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See page 50 for description and price.

OLDEN ROLL

"A continuous business relationship of 40 years or more is certainly a fair test of integrity and honorable dealing."

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Our great storehouse of seven floors, 93 to 103 Cross Street, affords facilities for carrying and

handling goods for our wholesale trade.

For this growth we are in a great measure indebted to the friends who constitute our Golden Roll of Honor, and to the many new customers they have made for us through their recommendations. We take this opportunity to thank all our friends for their many favors, and we beg to assure them that no effort will be spared to maintain the high standard of goods and service.

This year we are privileged to add to our list the names of six more valued customers whose

photographs we reproduce on the opposite page.

We print below recent additions to our already large list of Golden Roll of Honor friends who have traded with us for forty years or more.

have traded with us for forty years or more.	
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PLEASE NOTICE. We will esteem it a special favor if parties who have traded with us for forty years and upwards will advise us of the fact, with particulars as to length of time of their dealing with us, and of any features of interest that may be connected with the same during these long periods of years. One cannot but agree that when a silvery haired customer remarks to us, as is not infrequently the case, "I have traded with this house, father, son and grandsons," 40, 50 or even 60 years, as the case may be, the relation between us is a little more than that of mere buyer and seller, and that it is not surprising we feel it to be so.



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Presque Isle, Me.
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GOLDEN ROLL OF HONOR 1914

A New Group of Old Friends



T. N. SNOW Dorchester, Mass. Customer for over 48 years



E. M. HIXON, Sharon, Mass.

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He is an expert peach grower. This picture taken in his peach orchard.



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FLOWER SEED NOVELTIES

AND SPECIALTIES



Single Japanese Aster

474. Begonia Hybrida Pendula.

One of the new drooping tuberous rooted Begonias; may be used in the same way as the *Ivy Leaved Geranium*. The pretty hanging shoots are tightly covered with strangely formed, loosely double flowers, giving a very striking effect when used in hanging baskets; is of rapid growth; grows well either in a half shaded or wholly shaded place, but plenty of air is required. The flower petals are very long and narrow, somewhat turned and waved, giving the flower a pleasing effect; range in color from light rose to carmine, and sometimes a salmon shade. Per pkt. 25 cts.

486. **Begonia Gracilis Bonfire.**

A vigorous growing new bedding Begonia 12 to 15 inches high with flowers of brilliant carmine scarlet showing prominent yellow stamens. Foliage, satiny brownish red. Pkt. 50 cts.

Sweet Alyssum "Lilac Queen".

Distinct new variety of the annual Sweet Alyssum with pure lilac flowers. The plants are of dwarf, compact, upright growth and resemble when in full bloom, a tiny Candytuft. Equally as useful for carpet-bedding or ribboning as the other white flowering dwarf varieties. Per pkt. 25 cts.

See Special Offers on third page of cover.

Single Japanese Aster

A new sort reminding one of the single blooming Japanese Chrysanthemums; flowers in two colors, white and delicate rose; both having yellow central disks, encircled by long quilled petals, giving the bloom an unusually graceful and uncommon aspect. Plants make a large number of strong side stalks, right from the base of the main stem, making it a good sort for cut flowers, or for a late summer bedding variety.

263. White, pkt. 25 cts.

264. Delicate rose, pkt. 25 cts.

1581. **Cardinal Climber** (Ipomea Hybrida).

Considered the most beautiful and distinct type of annual climber introduced in many years. It is the result of a cross between Ipomea Quamoclit and Ipomea Coccinea. Strong and rapid grower, attaining the height of 30 feet or more with attractive foliage covered with a blaze of bright cardinal red flowers from July till frost, which are 1½ inches in diameter, borne in clusters of 7 or 8. It delights in a warm sunny location and good soil. Sow seed indoors in April and transplant outdoors when danger from frost is past, or sow seed outdoors about May 15th where plants are wanted to bloom. Pkt. 25 cts.



Begonia Hybrida Pendula



Breck's Celosia, Crimson Plume.

650. **Celosia Pyramidalis**, Crimson Plume.

This Celosia is the result of many years of careful selection, and as the name implies is of perfect form. Is a beautiful crimson with a little tinge of orange, is very pleasing and easily grown and is very effective either in the garden or in pots for Winter blooming. Its height is about 2 feet. If sown in April will bloom all season until frost. Pkt. 25 cts.

649. **Celosia Pyramidalis,** Golden Yellow.

After long and careful selection we are now able to offer to our customers this new variety. It has a dwarf and compact habit, breaking naturally to its pyramidal form, which makes it very effective for either bedding purposes or pot culture, and is a mass of beautiful golden yellow from midsummer until frost. Pkt. 25 cts.

691. Centaurea Moschata Rosea.

A new variety of annual Sweet Sultan which grows about 3 ft. high; the color of the flower in opening is a delicate rosy white changing into tender rose pink later. The plants are of the same size and form as the white and purple varieties. This is a splendid variety for cutting purposes. Pkt. 25 cts.

Antirrhinum Intermediate, Salmon Queen. 190.

This new variety is a beautiful salmony-rose color of the semi-dwarf strain and one of the best offered this season. We are fully satisfied that it will give satisfaction to any of our customers who may grow it. Pkt. 25 cts.

Dimorphotheca Aurantiaca Hybrids. 1104.

These new and selected Hybrids are like the parent Dimorphotheca Aurantiaca in habit and growth, only they vary in color from pure white to reddish and bluish-white tints, sulphur and golden-yellow shades, salmon and rose shades, and many other pleasing and remarkable shadings are frequent, and enchance the beauty of these new We strongly recommend this novelty, for we cannot have too many flowers that are easily raised from seed. Pkt. 25 cts.

Dimorphotheca 1103. Aurantiaca.

A rare and exceedingly rich flowering annual, of very easy culture. The plants of neat, branching habit, grow from about 12 to 15 inches high and produce Marguerite-like blossoms 3 inches in diameter, of a wonderful dark gold orange color which is rendered more conspicuous by the dark-colored disc in the centre. Pkt. 25 cts.

Dimorphotheca **1**108. Sinuata.

Equally useful and of the same easy culture as the Dimorphotheca Aurantiaca. This new variety distinguishes itself by the pretty color of its flowers, which are a clear satiny buff set with a bluish disk; when fully opened, the reverse of the petal is a purplish red. This rare coloring is distinct and new, the foliage is light green, obtuse, sinuaty, a novelty of great merit. Pkt. 25 cts.



Dimorphotheca Aurantiaca



Chrysanthemum, New Single Hybrids.

998. **Delphinium, "Azure Fairy".**

This is a variety which is the result of several years of careful selection; will be found a useful addition to the annual class of plants. The plants grow to a height of about 12 inches, and are covered with a profusion of Cambridge Blue flowers, which resemble the variety blue Butterfly in habit; have been very much admired in the recent International Show in England. Pkt. 25 cts.

June 3, 1913.

Dear Sirs:—

We are in receipt of our plants and wish to thank you for sending us such fine ones, and for prompt attention.

(Signed) Geo. A. Hatch, Tamworth, N. H.

Where orders are accompanied by cash WE DELIVER FREE to any Post Office, Railroad, Express Office or Freight Station at our expense, except where otherwise noted:

Vegetable and Flower Seeds, at the package, ounce, 1/4 pound, 1/2 pound and 1 pound prices.

Bulbs at the single and dozen rates. Books and other publications.

Aurantiaca Hybrida Fl. Pl.

This is a semi-double and double flowering variety. The colorings of this new variety are rich and varied, those of the single sorts ranging from white to light and dark yellow, and from rose to orange, producing about 60% double flowers. Pkt. 25 cts.

744. **Chrysanthemum New Single Hybrids.**

With the introduction of this hybrid, we have a new race which, with the most simple practise begins to flower in July, without any special treatment. The sowing should take place in February or March, transplanting as soon as they are strong enough and the weather will permit. The grower will find all possible shades amongst these hybrids. The plants resemble very much the Marguerite. We are sure this variety will be very popular with every gardener and amateur; they are of high value and strongly recommended. Pkt. 25 cts.



Delphinium, "Azure Fairy".



Clarkia, "Queen Mary."

1614.

Lavatera "Splendens Sunset."

For some years a well-known firm of seed growers in England have been working to improve the Mallows and Lavatera. They have succeeded in introducing several very beautiful varieties. We consider Lavatera Sunset the best of the lot, plant growing to a height of from 2 to $2\frac{1}{2}$ feet. An annual, flowers deep rosy crimson, making a most compact and effective bedding plant; also used by many as a cut flower, holding its color and form well for sometime after cutting. A great favorite with all flower lovers who have given it a good trial. We hope it will find a place in every flower garden. Pkt. 25 cts.

803. Clarkia, "Queen Mary."

This is a lovely Rose Carmine flower, double free flowering, the brighest color of any Clarkia yet produced and very much admired at the recent International Horticultural Exhibition in England. Annual. Pkt. 25 cts.

804.

Clarkia, "Orange King."

Color very bright orange, even brighter than Vesuvius, introduced two years ago; flowers are very double, plant grows to a height of about to 2 ft. Will make useful plants for pot culture, for conservatory work or for open ground. Annual. Pkt. 25 cts.

1390.

Gypsophila Paniculata Fl. Pl.

Seeds offered of this variety produce about 70% double flowering plants, and if the same are sown in January or February, and the seedling transplanted about the middle of April a bright display of bloom can be expected in the Autumn. Of course, the effect of an immense quantity of white will be obtained the next year. This is a rare addition to the hardy Perennial and is highly recommended. Pkt. 25 cts.



Lavatera "Splendens Sunset."

BEGONIAS, New and Uncommon Varieties.

BEGONIA DOUBLE FRILLED. In separate colors, white, rose, orange, salmon, pink, yellow and dark red. 10 cts. each, \$1.00 per doz.

BEGONIA COUNT ZEPPELIN. Intense scarlet, 8 to 10 inches in height, with full double flowers 1½ inches across. Blossoms from July until frost. 20 cts. each, \$2.00 per doz.

BEGONIA LAFAYETTE. Brilliant scarlet, with size and habit same as Count Zeppelin. 20 cts. each, \$2.00 per doz.

BEGONIA MARMORATA (striped and flaked). Good form and free flowering. Single Flowered, 10 cts. each, \$1.00 per doz.; Double Flowered, 15 cts. each, \$1.50 per doz.

BEGONIA CRISPA FIMBRIATA. Beautifully formed and fimbriated flowers in many different shades. Single, 10 cts. each, \$1.00 per doz.; Double, 15 cts. each, \$1.50 per doz.

GLADIOLI, Choice New Varieties.

Gladioli, in all their magnificent varieties, deserve to be grown in every garden. They are of easy culture, will grow in any garden soil, and are valuable for cut flowers. The following list embraces the newest and handsomest shades of color.

ALASKA. The new and finest white Childsi variety, pure white and long spike of large flowers. \$7.00 per doz., \$50.00 per 100.

CARDINAL. Very large flower and spike, color clear cardinal scarlet. \$1.25 per doz., \$10.00 per 100.

FIRE KING. A splendid cut flower, color intense scarlet, large and well opened. 50 cts. each, \$5.00 per doz.

MRS. F. M. LUPTON. A clear light rose, large, wide-spreading flower and long perfect spike. 50 cts. each, \$5.00 per doz.



Mrs. Frank Pendleton, Jr. (Actual Size.)

MRS. FRANK PENDLETON, JR. A fine new variety, producing large, well expanded flowers of an exquisite shade of salmon-pink, heavily blotched with red in the throat. 50 cts. each, \$5.00 per doz.

NIAGARA. Flower spike very erect and stout, wrapped with broad dark green foliage; flowers often measure 4½ inches across; color cream, blending at base of petal to canary yellow. Stamens are purple and the stigma pale carmine. \$3.50 per doz., \$25.00 per 100.

NORMA DEE CHILDS. Large flowers and spike, color white, penciled with rose, sulphur-yellow throat. \$6.00 per doz., \$40.00 per 100.

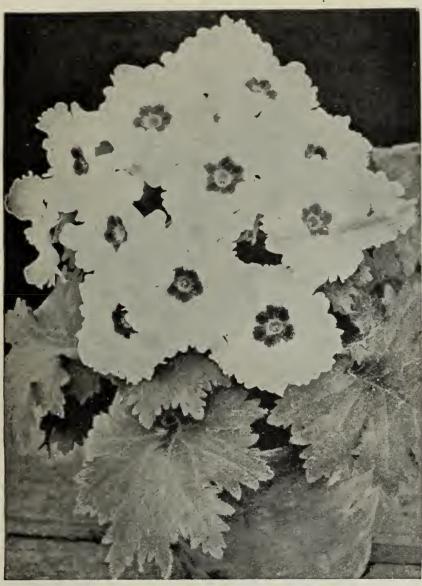
PANAMA. Seedling of America. Spike long, color deeper pink than America; admired by all who have seen it in flower. \$7.00 per doz., \$50.00 per 100.

SULPHUR KING. The finest yellow variety, color clear sulphur-yellow, long spike, and flowers well arranged. \$1.50 per doz., \$12.00 per 100.

LEMOINE HYBRIDS. Mixed, 40 cts. per doz., \$2.00 per 100.

BRECK'S HIGH GRADE MIXTURE. A superb collection, giving a wide range of color of wide opened flowers, beautifully marked and including many of the named varieties. Especially selected as to combination and blending of colors, so that they may be used for cut flowers as well as for massing. \$1.00 per doz., \$5.00 per 100.

See Page 101 for General List of Gladioli.



Primula Fimbriata Giant (Queen Alexandra).

2524. Primula Obconica Multiflora Compacta.

It is not necessary to say a great deal for Obconica primroses, as their richness of color and form is increasing from year to year. This variety, Multiflora Compacta, grows compact, and excels with an abundance of flowers, which surpasses any other variety of this type. Its large delicate pink flowers show up to advantage against beautiful foliage, which adds to its charm. Pkt. 50 cts.

^{2525.} Primula Obconica Fimbriata Oculata.

The large, regular and profusely fringed flowers of this new Primula are decidedly beautiful and will prove a favorite with all lovers of Primulas. The flowers are quite distinct from other varieties of the Primula family, bearing bright yellowish-brown eye on a lilac-pink ground; the plants grow regularly and bring forth a profusion of well developed blossoms; a splendid market variety, and especially recommended for decoration. Pkt. 50 cts.

2496. Primula Fimbriata Giant. Queen Alexandra.

This is the largest Giant White Primula ever raised. It produces blooms $2\frac{1}{2}$ inches across. Petals are very solid and erect; robust foliage with red stems. Very strongly recommended. Pkt. 50 cts.

2493. **Primula Fimbriata Giant. Queen Mary.**

This is a variety which will be a decided acquisition to the already fine list of Primula now on the market. Its color is a lovely shade of rose-pink of the finest Giant form. Petals large and of great substance; erect and free flowering. Pkt. 50 cts.

2485. Primula Malacoides.

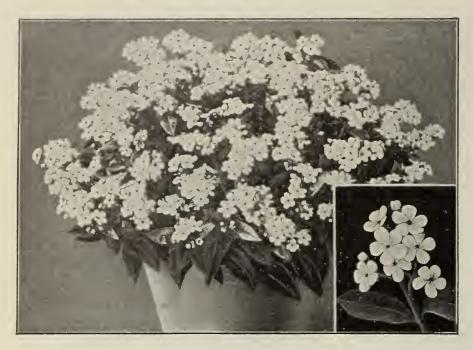
This variety originated in China and resembles P. Forbesii, but is a great deal larger, the flowers measuring three-fourths of an inch across are borne on stems which are graceful and strong. They are a beautiful light lilac in color, and if grown under glass can be flowered in five months from sowing. Pkt. 25 cts.

2484. Primula Malacoides Alba-

This new variety, like Malacoides, is of free growth, produces white flowers equally as handsome as the lilac type, and will doubtless achieve a similar share of popular favor. If sown in January or February they will flower in June and July; for Winter blooming sow in July and August. Pkt. 50 cts.



Primula Obconica Fimbriata Oculata



Myosotis Hybrida Argentina.

2082. Myosotis Hybrida Argentina.

This is a good seedling obtained from the excellent Ruth Fisher variety, which is so well known at the present time. It is a remarkable variety for pot culture being very compact in habit with robust dark green foliage, showing a multitude of white blossoms over half an inch across, which are not found in any other variety of Forget-me-nots. Pkt. 25 cts.

1990. Breck's Colossal Sweet Mignonette.

The finest of all the Giant varieties. The flower spikes are of immense size, very fragrant and rich reddish green in color. Excellent for forcing or outdoor culture. Pkt. 25 cts.; ½ oz. \$1.50.

2543. Primula Obconica Grand. Fimb. Compt. Hyb.

Charming new hybrids, in the various shades of lilac, rose to crimson. The plants are of dwarf, compact habit exceedingly free and large flowering, beautifully fringed, and make a highly recommendable plant for ornamental purposes. Pkt. 50 cts.

2487. Primula Malcoides Rosea.

This variety combines splendidly with the white sort. Plants can be grown to produce an abundance of bloom during the months of February and March; the season of the year in which they are most desired for the conservatory and house decoration. Flowers vary in color from light rose to brightest carmine. Pkt. 50 cts.

2339.

Petunia Hybrida Superbissima "Nana."

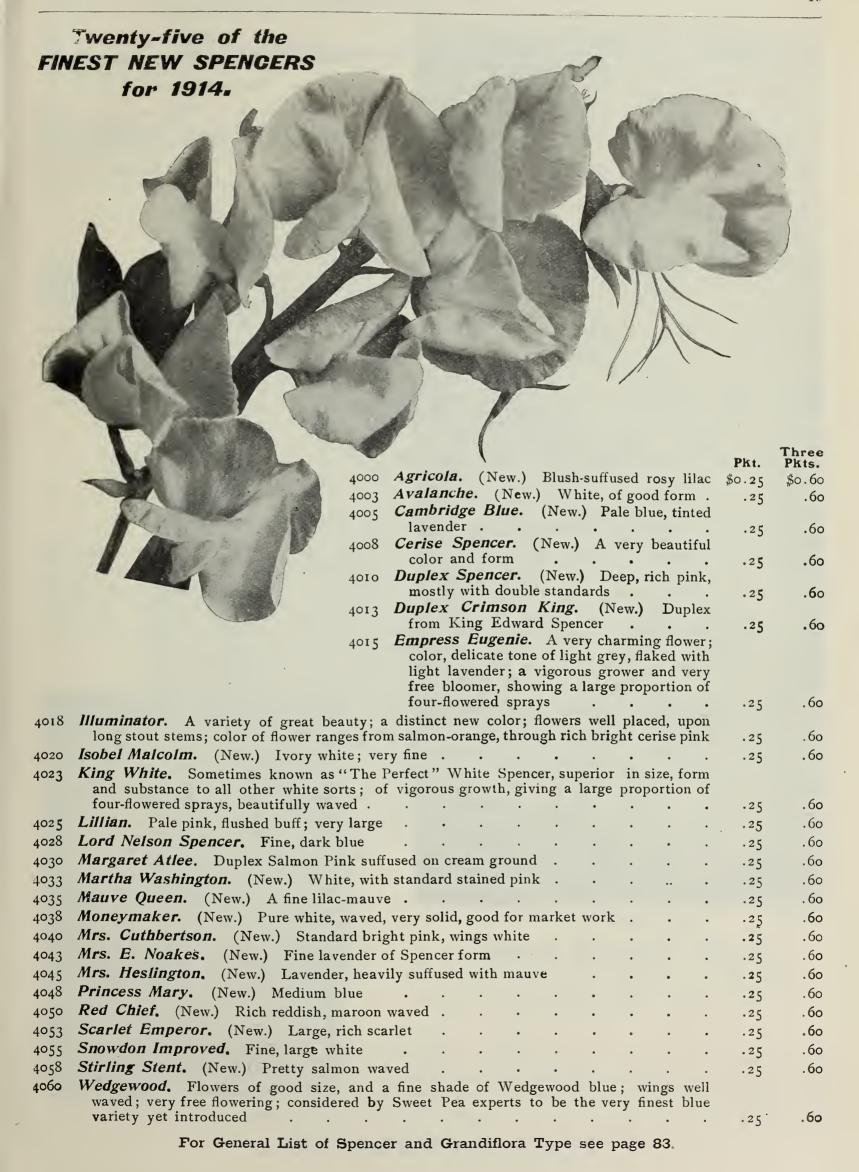
A variety of Petunia growing about 15 inches high, and in a compact form. Flowers large and substantial with wonderful rich and varied colorings and markings. Highly desirable. Pkt. 25 cts.

2999. Tithonia Speciosa Vermilion. (Heliantha Speciosa.)

A fine plant for the border or massed effects, flowering continuously for a long period. Flowers Vermilion, about 5 inches in diameter, under petals bright yellow. Pkt. 25 cts.



Petunia Hybrida Superbissima "Nana."





Breck's Imperial Stock.

Breck's Imperial Stocks.

This new and very excellent class of ten-week Stocks will prove a great favorite, being extremely early, showing unusually large pyramidal flower heads and very double.

		Pkt.	Oz.
2864	Pure White	.\$0.15	\$5.00
2863	Light Blue	15	5.00
	Yellow		5.00
2865	Rose	15	5.00
2867	Dark Blue	15	5.00
2869	Mixed	15	5.00

2733. Schizanthus Wisetonensis. Excelsion.

This new variety is described as a mammoth-flowered strain of Wisetonensis and with markings and colorings found in fancy Pelargoniums. The flowers have white, buff or rose ground. A grand acquisition, and unsurpassed for pot culture. Pkt. 50 cts.

2734. Schizanthus. Bridal Veil.

Grows about 16 inches high and very compactly formed; is entirely covered with glistening, snowy white flowers, which present a striking contrast to the bright green laciniated foliage. As potted plants these cannot be over estimated, and will surely please the growers with their handsome appearance. Pkt. 25 cts.

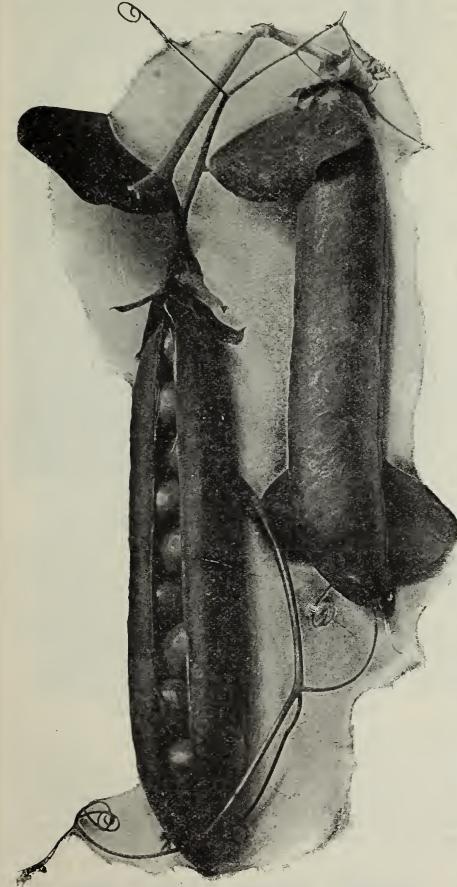
3198. **Verbena Hybrida, Compacta. Salmon Queen.**

After careful experiments we have at last been successful in raising this strikingly beautiful novelty. The plant is dwarf and compact and literally smothered with salmon-colored flowers. For borders and low groups, this variety is unsurpassed Pkt. 25 cts.



Schizanthus, Bridal Veil.

1914 Novelties and Vegetable Seeds of Special Merit



Extra Early Wrinkled Pea-THE RECORD.

This popular large podded extra early wrinkled pea matures pods several days earlier than the wellknown Gradus. Its growth is very similar to Gradus, only somewhat dwarfer and stouter; pods are uniformly large, measuring 41/2 to 5 inches in length, nearly round; well filled with handsome wrinkled peas of the finest flavor. Peas will remain in good condition for a remarkably long time after picking, making it a most valuable sort for the market gardener. We have secured this year some of the best seed stock obtainable in England, where the pea originated and has been for several years under trial. Price, pt. 30 cts., qt. 50 cts., pk. \$3.00.

Breck's Market Garden Danvers Half-Long Carrot.

The seed we offer of this popular variety is of superior quality and carefully selected from the choicest stock. The carrot is of a rich dark orange color, very smooth and handsome, and from its length is easier to dig than the longer varieties. Pkt. 10 cts., oz. 25 cts., 1/4 lb. .60, I lb. \$2.00.

Copenhagen Market Cabbage.

Undoubtedly without a rival. A large, round. solid early cabbage; type is thoroughly fixed, heads mature all at the same time, averaging about 10 pounds each. Solid, with a fine core; quality extra and matures as early as the Charlestown Wakefield, giving a much heavier yield per acrę. Price, pkg. 10 cts.; oz. 75 cts.

All seeds we offer are carefully tested for purity and germination before being shipped. Our seed trial grounds, conducted by the Breck-Robinson Nursery Co., Munroe Station, Lexington, Mass., make careful field tests, and our customers are cordially invited to carefully examine same during the growing season.

Breck's Round Pod Bountiful Wax Bush Beans.

We first introduced this variety Spring of 1913, and did not have stock enough to fill all our orders last year. We have watched Bountiful Wax in our trial grounds at Lexington, and find that it will do all the introducer claims for it origin= ally. Customers who had the Beans last year speak most enthusiastically of its qualities, finding it exceptionally early, tender and stringless in all stages of development. The pods are round and grow to 7 inches in length. The Color is a light golden yellow. We have been able to secure but a very limited amount of the seed stock and therefore can offer the Beans in 5=oz. packages only.

Price, 25 cts. each.



Breck's Waban Fireball Beet.



Breck's Round Pod Bountiful Wax Bean.

Crackerjack Wax Bush Beans.

This bean is considered an improvement over Wardwell's Kidney Wax, and fully as early. Beans somewhat larger, rounder and thicker fleshed, and holding shape and color (which is a rich golden yellow, after picking), better than other wax beans.

For several years Crackerjack Wax has been grown for the market in Connecticut and further west and we recommend that the market gardeners around Boston give it a most thorough trial. Pkt. 15 cts., pt. 25 cts., qt. 40 cts., pk. \$2.50.

Sludstrup Barres (Giant Mangel Wurzel).

A wonderful long, reddish-yellow root, not quite as long as the Mammoth Long Red; grows more above the ground and is very easily harvested. The size of the roots, however, will depend entirely upon soil and climatic conditions. In Denmark they frequently weigh 15 to 20 pounds each, but the Danish farmer prefers the size weighing 6 to 10 pounds. Seed we offer is Danish grown. Sludstrup has been repeatedly awarded the highest honors in Agricultural circles in Denmark. Price, pkt. 5 cts.; oz. 10 cts.; ½-lb. 25 cts.; lb. 75 cts.

Breck's Waban Fireball Beet.

An extra early turnip-rooted, fine table sort; flesh solid, crispy and sweet; color brilliant, fiery red throughout, more intense than the Eclipse Beet; highly recommended for growing under glass, in hotbeds or cold frame. Fully as satisfactory as Crosby Egyptian. Price, pkt. 10 cts.; oz. 20 cts.; ¼-lb. 60 cts.; lb. \$2.00.

Arlington Grown Crosby's Egyptian Beet.

A very special strain of this well known variety, selected with great care as to shape and color; very desirable for market gardeners owning to its extreme earliness. Pkt. 10 cts., oz. 25 cts., 1/4 lb. 75 cts., lb. \$2.50.

Barker's Strain Edmands Blood Beet.

A superior strain of Edmands Blood Beet; of splendid shape, uniform in size and of a dark red color. Its flesh is of exquisite tenderness and is free from any stringy or woody characteristics. The color is very deep crimson and is ringed or marked in a beautiful manner, making it very attractive when sliced for the table. Can be sown as late as July 20th with good results.

Customers wishing an early and finely flavored beet should include some of this seed in their order. Pkt. 10 cts., oz. 20 cts., ¹/₄ lb. 60 cts., lb. \$2.00.

Price, qt. 20 cts., pk. 75 cts., bu. \$2.75.



Arlington Grown Crosby's Egyptian Beet.



A Field of Marquis Wheat.

Marquis Wheat.

A variety produced by scientific cross breeding of the old Calcutta and the frost-resisting Red Fyfe variety. First introduced by the Central Experiment Station in Ottawa, Canada, and has since rapidly displaced many other varieties in the North West and in Canada. In appearance Marquis Wheat is similar to Red Fyfe, but the heads as a rule are heavier and the stalks shorter, making it less likely to lodge. The kernel is flinty, a little darker red and more plump than Fyfe. It is beardless having smooth yellow chaff, but its most valuable feature lies in its earliness as it matures a week or ten days earlier than Red Fyfe. Thrashing reports from the North West, indicate yields of 40 to 50 bushels per acre, weight 64 to 66 lbs. per measured bushel, and they report it to be of the highest milling quality. Not in many years has such a valuable variety been introduced. Our stock is strictly Canadian grown and of the highest purity and germination.



Breck's Mondamin Corn.

A Yellow Flint Sort. Our stock grown in the immediate vicinity of Boston under expert supervision. Although we have been offering this variety for some seven years, have never been able to get enough seed to supply all our customers during any one season. Mondamin Corn is exceptionally well adapted to New England conditions, from the fact that it will ripen in an average season within 100 days from planting.

This is an eight-rowed variety; kernels large, and the ears (many of them 15 inches long) are filled out to the very tips, as the illustration will show. Corn stalks firm and solid; much larger than the common run of Flint sorts that we find growing upon New England farms. Under average conditions and without a great amount of fertilizer we have seen stalks of Mondamin Corn averaging nine feet in height, standing in the field, the stalks alone fully as valuable to the farmer for fodder or ensilage as a crop of ripened corn. Under good tillage, from 18 to 20 tons per acre of fodder positively has more food value (shown by actual test), than some of the mammoth varieties, producing from 25 to 28 tons of fodder per acre.

It has been demonstrated by able Agriculturalists that the silo is not at its highest state of efficiency unless filled with a highly concentrated food; this we have in Mondamin Corn.

We have secured this year a large stock of exceptionally fine seed, grown under the personal direction of Mr. C. R. Goodhue, Superintendent of Worlds End Farm, Hingham, Mass.

Qt. 25 cts.; pk. \$1.25; bu. \$4.00; selected ears 10 cts. each.

I planted a two-acre field of "Mondamin Corn" last year, and it was the finest variety that I ever grew; excellent for ensilage. The seed was planted June 2, and matured for ensilage September 20 to 25, the corn maturing in 108 days.

E. WENTWORTH, East Hiram, Maine.

Early Hampshire Sweet Corn.

An exceedingly early large-eared, small-kerneled white sweet Corn, very popular with all market gardeners, who have tried it. One market gardener reports that he tried this variety by the side of Red Cory, and found that Early Hampshire was larger, earlier and brought a much better price on the Boston Market. The ears are of good size and very sweet; the corn stalks small, about 6 feet on an average, and will always produce at least two ears to a stalk, which are well filled to the very tips. A market gardener, a short distance south of Boston, reported to us last year that he got \$2.00 per bushel box containing 4½ doz. ears, because he got the corn on the market ahead of most other varieties and in fine condition. Price, pkt. 20 cts., qt. 35 cts., pk. \$2.00.

Richmond, Maine.

Dear Sirs:-

I want to say a few words in regard to your excellent seeds. I had the best garden planted with them, I ever had. Although the dry season was very much against the germination of seed in general, yours came up fine and true to name, and can't be excelled by any seedsmen. My customer's were loud in their praise; they have assured me of their trade for 1914.

Yours respectfully, (Signed) A. B. Reed.

See Special Offers on third page of cover.



Breck's Mayflower Pea.

Breck's Mayflower Pea.

An extra early wrinkled variety which we have for the first time been able to get in sufficient quantity from originator to enable us to offer our customers a very limited stock. Vines nearly 20 inches in height, bearing great quantities of large, well-filled pods, usually nine peas to a pod. Color of both vines and peas deep rich green. A splendid variety for canning and bound to displace in popular favor both American Wonder and Premium Green sorts. Pkt. 15 cts.; Pt. 30 cts.; Qt. 50 cts.; Pk. \$3.00.

Little Marvel Pea.

A variety of recent introduction, quite similar to Nott's Excelsior. Vines about 15 inches high; very heavy cropper; pods in pairs, about three inches in length, six or seven peas to a pod; of fine quality, and color deep green. Pt. 30 cts.; Qt. 50 cts.; Pk. \$3.50.

Breck's Yellow Globe Danvers Onion.

The strain we here offer is home grown and has been brought to the highest state of excellence by continued selection and care in growing. There is more of it sown by the leading onion growers of New England, who know what the market wants and what brings the highest prices, than all other special strains combined. We will take pleasure in furnishing to interested persons the names of a sufficient number of these leading growers, who plant Breck's Yellow Globe, to convince them of the fact.

Pkt. 10 cts.; Oz. 30 cts.; 1/4=1b. \$1.00; Lb. \$3.00.

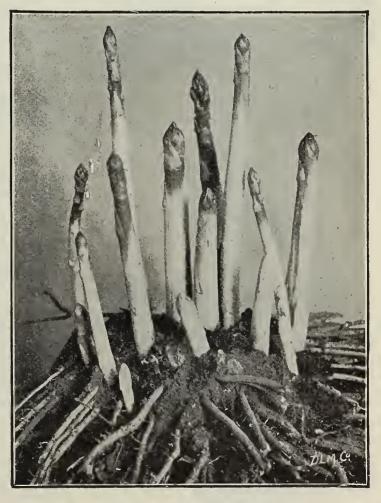
Giant Argenteuil Asparagus Roots.

We have secured from one of the best New England growers a large stock of two=year=old roots of this famous variety. The supply we have taken into our storage cellar this Fall, shows that the stock is of the highest quality. Giant Argenteuil is quite immune from rust, great care having been taken to keep it free from all fungus diseases. We offer only strong, two=year=old roots. Doz. 25 cts.; Per 100, \$1.50; Per 1000, \$10.00.

Harrison's Forcing Prolific Tomato.

This choice variety has been developed under the expert care and selection of David Harrison of Staatsburg, New York, from a seedling picked up from the greenhouse bench, where three other varieties were growing, and is especially good for growing under glass. The fruit is larger than the common run of greenhouse Tomatoes. Plants grow rapidly after getting well established, and the fruit matures early without splitting; smooth, good sized, and a most beautiful color; a heavier cropper than any other greenhouse Tomato yet offered.





Giant Argenteuil Asparagus Roots.

THE STANDARD INOCULATION

FARMOGERM





10 Soja Bean Plants. Not Inoculated.



10 Soja Bean Plants. Inoculated.

What Farmogerm Is

Farmogerm is a pure culture, or growth of nitrogen-fixing bacteria that have been selected and bred up to transform large amounts of nitrogen from the air into soluble nitrates. These bacteria are grown in a jelly, or food, in which they remain active for long periods of time, and sent out in a bottle which admits the necessary supply of pure air, yet keeps out destructive contaminations. If alfalfa can be grown on hot, sandy land of South New Jersey, why can't you grow it?



What Farmogerm Will Do

Unless the soil is very acid or wet, Farmogerm will:

- 1. Increase the yield and quality of legume crops, giving quicker growth and earlier maturity.
 - 2. Increase the food value of legumes.
- 3. Make legumes grow in new localities where they cannot otherwise be grown successfully.
- 4. Supply nitrates to other crops growing with the inoculated legume crop.
- 5. Enrich the soil for future crops, thereby increasing the permanent value of the farm. Better crops—better soil—less fertilizer—less labor.

Increased Crops are a well established certainty in all instances where inoculations are used together with proper culture methods. Not only is the crop increased in weight, but in its richness. The United States Department of Agriculture, Bulletin No. 71, substantiates these statements. Why not increase your farm yields without extra labor and at practically no extra cost?

Fertilizer Values of well-inoculated legumes have long been determined. It is shown in Bulletin No. 71, issued by the United States Department of Agriculture that tests covering a large part of the country prove that legumes will deposit 1000 lbs. of nitrates per acre. This means that your most expensive commercial fertilizer is absolutely unnecessary when you plant legumes, perfectly inoculated, sown and planted in properly prepared land.

PEAS, BEANS, SWEET PEAS.

Yield earlier, longer and better when treated with Farmogerm. Farmogerm is endorsed by Farmers, Federal and State Agricultural Departments and private estates. It is delivered to you in bottles, ready for use. You can inoculate the seed for ten acres in ten minutes.

PRICES

5-acre bottles, \$9.00. 1-acre bottles, \$2.00 Garden bottles, 50 cts.

COMPLETE OUTFIT FOR TESTING SEEDS AND SOIL.

Every Farmer should have one. Price \$1.00 set.

Delivered any New England point by Parcel Post, 10 cts. additional.

FARMOGERM AND ALFALFA IN MARYLAND.

On Sept. 12, 1911, Mr. S. N. Loose, Jr., of Washington Co., writes as follows:

In regard to results obtained by using your cultures, on the Affalfa planted in September of last year, I beg to say same was very satisfactory and results obtained were very favorable.

FARMOGERM ON ALFALFA.

LOUISIANA STATE UNIVERSITY
College of Agriculture and Agricultural Experiment Stations
Baton Rouge, La., Sept. 2, 1912.

Earp-Thomas Farmogerm Co.

The cultures which you sent me last year were used and gave very good results. I planted some of the Peruvian Alfalfa on the station ground here, and the inoculated seed gave strong plants that lived through the summer, while the uninoculated seed gave only weakly plants that mostly died out during the Spring months. (Signed) C. W. EDGERTON,

BRECK'S

--HIGH GRADE--**VEGETABLE** SEEDS



HIS IS OUR NINETY-FIRST ANNUAL CATALOGUE. We believe our knowledge and reputation acquired through all these years is of value. We have built up through experience

and integrity a business that in this country stands second to none in reliability and only one or two in volume. Our Golden Roll of Honor shows that we are both able and willing to satisfactorily serve the gardening and farming public, else we would not be privileged to retain these gentlemen as customers for such periods of years. We always consider our goods our best recommendation; and they continually bring us new patrons. If you have not had experience with our goods, or methods of doing business, surely some of your neighbors can tell you of them. If you desire "the best," inquire, and if results warrant it, send us a trial order and you will be satisfied.

Prices may vary as the season advances. Ours will always be as low as the lowest for goods of equal quality.

Where orders are accompanied by cash we Deliver Free to any Post Office, Railroad, Express Office or Freight Station at our expense, except where otherwise noted:

Vegetable and Flower Seeds at the pkt., oz., \(\frac{1}{4} \) lb., \(\frac{1}{2} \) lb. and 1 lb. prices. Bulbs at the single and dozen rates. Books and other publications. If Beans, Corn and Peas are to be sent by mail or express, charges prepaid, please remit, in addition to the price, at the rate of 8 cents per pint and 15 cents per quart.

Artichoke.

German, Artischoke.—French, Artichaut.—Spanish, Alcachofa.

Gulture.—A rich sandy loam is desirable, but any soil made fine by deep culture, and enriched with plenty of well-rotted manure, will answer. Sow seed in hot-bed early in spring, in rows six inches apart; transplant when large enough into boxes or pots. After danger of frosts is past plant in the open ground, two feet between the plants and three feet between the rows.

This method of cultivation will produce heads for culinary purposes by September. Seed may, if desired, be sown in the open ground in May, but the little tender plants should be given protection until the cold weather of

Plants raised from seed sown outdoors will not give edible heads until the second summer. One ounce of seed

will sow 30 feet of drill.

1/4 lb. Oz. Large Green Globe. The best and most popular sort \$1.00 \$0.10 \$0.35 Early Purple, or Violet . 1.10 .35

Jerusalem Artichoke.

A species of sunflower (Helianthus tuberosus). A tuber that thrives well upon light dry soil and is cultivated for feeding sheep and swine. It is also used for pickles. The tops when cut and cured make an excellent dry fodder. It is propagated by tubers, which should be set in rows four to five feet apart and one foot apart in the rows. Three bushels are required to plant an acre. Qt. 25 cts.; pk. \$1.00 net.

Asparagus.

German, Sparget.—French, Asperge.—Spanish, Esparragos. (For price on Asparagus Roots, see Vegetable Plants.

An asparagus bed may be made from one or two year old roots, planted in April and May, or in October. The bed should be made very rich with well-rotted manure, and thoroughly worked over to a depth of nearly two feet. Plant the roots in rows four feet apart, leaving about 12 inches between the plants in the row. Lay the roots flat in trenches, spreading them well, and using care to have all the crowns placed in the same direction. Cover lightly at first, gradually filling the trenches as the plants grow. Every fall a liberal dressing of coarse manure should be spread after the tops have been cut, and in spring forked in. The second season after planting the bed may be cut two or three times. Do not cut too closely, as the roots require the benefit of some foliage. Seed may be sown in April in drills one inch deep and one foot apart. One ounce of seed will sow 60 feet of drill.

Conover's Colossal. Large, excellent and hardy .		Oz. \$0.10	
Hub. The most approved and best sort for New England	.05	.10	.20
Moore's Giant Purple Top. Large and prolific	.05	.10	.20
Mammoth White. Pure white stalks	.05	.10	.20
Palmetto. A very desirable light green sort	.05	.10	, 20
Medicinal Asparagus Seed Per lb. 40 cts.			01.



Hub Asparagus

Beans-English.

German, Grosse Bohnen.-French, Feve de Marais.-Spanish, Haba.

Plant as early in spring as the ground can be worked. The rows should be three feet apart; set the seed in the rows six inches deep, four inches apart. As the pods get formed, top the plants, thereby preventing too much running to vine. **Broad Windsor.** The best variety for general use. Pkt. 10 cts.; qt. 35 cts.; pk. \$2.00.

Beans-Dwarf or Bush.

German, Bohne.—French, Haricot.—Spanish, Frijorenano.

To afford a regular succession of crops throughout the season, plant every two weeks, from about the beginning of May to the end of summer; but not until the soil becomes warm, as they are very sensitive to cold. Plant in rows 18 inches apart, two inches deep; cultivate frequently, but only when dry, as the scattering of earth on the foliage or pods, when moist, will cause them to become damaged with rust. One quart will plant 100 feet of drill.

Green Podded Varieties.

Green Poudeu	Varieties.			
We supply packets of Bea	ns at 10 cents each.			
Dwarf Horticultural. An improved type. The beans are	larger, the pods longer and more	Pt.	Qt.	Pk.
highly colored than the older sort		\$0.25		\$2.50
Tewksbury Dwarf Horticultural. A superior shell bean	, very tender and does not rust	.25		2.50
Burpee's Stringless. Extra early, very prolific, quite string	gless	. 20	0.0	2.25
Black Valentine. Pod long, round and straight, good early				2.25
Bountiful. Extra early, flat green pods, tender and stringles	SS		• 35	2.25
Early Mohawk. Large flat pods, a fine early Early=Red Valentine. One of the earliest and best, pods re	· · · · · · ·	. 15	.25	1.50
Goddard or Postor Coverity Alexand leter Dwarf Have	ound	.20	.35	2.25
Goddard, or Boston Favorite. A larger, later Dwarf Hon Kidney, Red. An excellent shell bean, and for baking.		. 20	·35	2.25
Kiuney, Reu. An excellent shell beall, and for baking	Kidney, White. An excellent	. 15	.25	1.50
	shell bean, and for baking	.15	2 5	1.50
	Long Yellow Six Weeks.	.15	.25	1.30
	The leading market sort,			
	flat pods	.20	.30	2.00
	Low's Champion. Large,		. 50	2.00
	green, flat, stringless			
	pods · · · ·	.25	.35	2.25
	Prolific Tree Pea Bean.	5	• 33	5
	A fine variety for baking	. 15	. 30	1.75
	Red Cranberry. A favorite	- 3	3	13
	snap and shell bean .	.25	.35	2.25
	Refugee. Thorburn's extra		33	9
	early, of superior quality			
	and two weeks earlier			
	than the old sort	.20	.35	2.00
	Refugee. Late or 1000 to 1.			
	Very productive, round			
	Very productive, round pods, largely grown for			
	Very productive, round pods, largely grown for pickling	. 20	•35	2.00
	Very productive, round pods, largely grown for pickling Longfellow. Large, round	.20		
	Very productive, round pods, largely grown for pickling Longfellow. Large, round green pods, fine flavor .	.20	·35	2.00
	Very productive, round pods, largely grown for pickling Longfellow. Large, round green pods, fine flavor . Triumph of the Frames.			
	Very productive, round pods, largely grown for pickling	. 20	.30	
	Very productive, round pods, largely grown for pickling			
	Very productive, round pods, largely grown for pickling	.40	.30	2.00
	Very productive, round pods, largely grown for pickling	.40	.30	2.00
	Very productive, round pods, largely grown for pickling	.40	.30	2.00
	Very productive, round pods, largely grown for pickling	.40	.30	2.00
	Very productive, round pods, largely grown for pickling	.40	.30	2.00
	Very productive, round pods, largely grown for pickling	.40	.30	2.00
	Very productive, round pods, largely grown for pickling	.40	.30 .75 .25	2.00
	Very productive, round pods, largely grown for pickling	.40	.30 .75 .25	2.00
	Very productive, round pods, largely grown for pickling	.40	.30 .75 .25	2.00 1.50
	Very productive, round pods, largely grown for pickling	.40	.30 .75 .25	2.00 1.50
	Very productive, round pods, largely grown for pickling	.20 .40 .15 .40	.30 .75 .25 .75	2.00 1.50
	Very productive, round pods, largely grown for pickling	.40	.30 .75 .25 .75	2.00 1.50
	Very productive, round pods, largely grown for pickling	.20 .40 .15 .40	.30 .75 .25 .75	2.00 1.50
	Very productive, round pods, largely grown for pickling	.20 .40 .15 .40	.30 .75 .25 .75	2.00 1.50
	Very productive, round pods, largely grown for pickling	.20 .40 .15 .40 .15 Bush	.30 .75 .25 .75 .25 .40	2.00 I.50 I.50 2.25
	Very productive, round pods, largely grown for pickling	.20 .40 .15 .40	.30 .75 .25 .75 .25 .40	2.00 1.50
	Very productive, round pods, largely grown for pickling	.20 .40 .15 .40 .15 Bush	.30 .75 .25 .75 .25 .40	2.00 I.50 I.50 2.25
	Very productive, round pods, largely grown for pickling	.20 .40 .15 .40 .15 Bush .25	.30 .75 .25 .75 .25 Lin .40	2.00 I.50 I.50 2.25
	Very productive, round pods, largely grown for pickling	.20 .40 .15 .40 .15 Bush	.30 .75 .25 .75 .25 Lin .40	2.00 1.50 1.50 2.25 4.00

Burpee's Stringless Green Pod.

See Special Offers on third page of cover.

a continuous cropper, fine

for the home garden

.25

2.25

.40

Ot.

BEANS—Dwarf Wax or Butter Varieties.

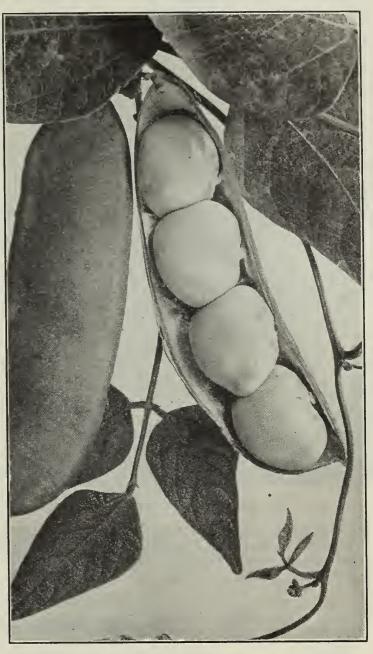
Pt. Pk. Proof. Flat pods, early and Ot. productive \$0.25 \$0.40 \$2.50 Burpee's New Kidney Wax. A great improvement on Wardwell's Wax, more productive, larger pods, stouter growth, very free from rust and a most valuable variety for market gardeners .25 .40 2.50 Crackerjack Wax. Pods rounder and more meaty than Wardwell's Early. Popular with market gardeners in the West .25 .40 2.50 best white seeded wax bean . .25 .40 2.50 Golden Wax, Improved Rust Proof. Early, long, round, stringless pods .25 .40 2.50 Golden Eye Wax. Hardy and prolific, flat pods, almost rust-.25 .40 2.50 less Wardwell's Kidney Wax. Early, long, flat wax pods, very .40 2.50 fine .25 White Wax. A favorite; flat, white, fleshy pods . .25 .40 2.50 Dwarf Horticultural Wax Beans, Rust Proof. A splendid bean, very prolific. Pods 6 inches long, delicious stringless Pkt. 10 cts. .25 .40 2.50



German, Stangen Bohne. — French, Haricots à Rames. — Spanish, Jidas.

It is desirable to make the planting of Pole Beans at least a week later than the first planting of the bush sorts, as they are more tender. Plant in hills three to four feet apart, putting four or five beans in a hill, and leaving space in the centre for the pole. A liberal quantity of well composted manure in each hill is of value.

One quart of Limas will plant 100 hills. One quart of the smaller seeded sorts about 200 hills.



Bush Lima Beans

BEANS - Green Podded Varieties.

We supply packets of Beans at 10 cents each.

vve supply packets of Beans at 10 tents each.			
Carmine Podded Horticultural. Also called Columbia, Hampden and Worcester. The best	Pt.	Qt.	Pk.
Horticultural Pole Bean in existence. It is early and produces an immense number of			
large, highly-colored pods	\$0.20	\$0.35	\$2.00
Siebert's Early Lima. Improved Large Lima, an early sort	.20	.35	2.25
Horticultural, or Speckled Cranberry. Of excellent quality, a great favorite	.20	.35	1.75
Kentucky Wonder, or Old Homestead. A very prolific, long green podded sort	. 20	.35	2.00
Lazy Wife. Long green pods, beans white	. 20	.35	2.00
Lima, Large White. An old, much esteemed variety	.25	.40	2.25
" Dreer's or Challenge. Round, very thick beans, productive	.25	.40	2.25
" King of Garden. Large and very fine	.25	.40	2.25
" Sieva or Small Lima. Earlier and hardier than the Large Lima	.20	.35	2.25
Red Cranberry. Large, tender, stringless pods, very productive		•35	2.00
Scarlet Runner, Ornamental. The pods are fleshy, tender and sweet	.30	.60	
White Dutch Runner. Same habit and qualities as the Scarlet Runner	.20	. 35	2.00
Brockton Pole. Broad pods, large, when matured marked with splashes bright red. Bu.\$7.00			1.75
1 , 3 ,		0.5	
BEANS—Wax Podded Varieties.			
Golden Butter, or Mont D'or. Earliest of the wax pole sorts	.25	.40	2.25
Golden Cluster. Very large and tender, golden pods, early	.25	.40	2.25



Breck's Beats All Beet.

Swiss Chard, or Sea Kale Beet. This variety is

BEET.

German, Runkel Rube.-French, Betterave.-Spanish, Beteraga.

Sow from April to beginning of July, in deep rich sandy loam, one inch deep, in drills about a foot apart. Thin the young plants to a distance of six or eight inches, and fill up vacant places with those taken out. The turnip rooted are the earliest, and are of fine quality. When young, the leaves make excellent greens. One ounce will sow 50 feet of drill, 5 to 6 lbs. per acre.
Breck's Beats All. Superior

in all respects to others as an early or main crop variety. Pkt. Oz.

1/4 lb.

\$0.05 \$0.10 \$0.30 \$1.25

	Columbia. Round and				"
	smooth, deep red flesh .	.05	.10	.30	1.00
	Crosby's Egyptian. Early				
	as original type, but thicker,				
	smoother, and of better				
	quality	.05	.15	.40	1.50
,	Crimson Globe. Globe shape,				
	flesh deep purplish red .	.05	.10	.30	1.25
	Dewing's Early Blood. A				
	standard variety of excellent				
	quality	.05	.10	.30	1.00
	Early Arlington. Early, deep				
	round form, blood red color	.05	.10	.30	1.00
	Detroit or Dirigo. One of the				
	hest for home or market gar-				
	den use, medium size, almost				
	globular, very uniform	.05	.15	.50	1.25
	Eclipse. Very early, dark-red				
	color, small top, smooth roots	.05	.10	.30	1.00
	Edmand's Barker's Strain.	7.0		6-	
	A superior sort . ,	.10	.20	.60	2.00
	Edmand's Early Turnip.				
	One of the best in shape,	0.5	.10	20	7 00
	color, size, and quality	.05	.10	.30	1.00
	Egyptian. An early, good	.05	.10	.30	1.00
4	color, smooth turnip beet. Long Red Erfurt. Flesh	.03	.10	.30	1.00
Breck's Beats All Beet.	deep red	.05	.15	.40	1.50
rice Chard on Sea Valo Post This warist.		.03	3	.40	1.50
riss Chard, or Sea Kale Beet. This variety is	cultivated solely for its leaves.				
The midrib is stewed and served as asparagus, the	other portion of the leaves being				
used as spinach	• • • • • •	05	.10	.30	1.00

Mangel-Wurzel and Sugar Beets.

See page 23 for balance of list.

Sow in May or June in rows 18 inches to 2 feet apart and thin to 8 inches in the row. The value of these for stock-feeding cannot be overestimated, for sheep, dairy-stock, and fattening of cattle, experience has proved the Mangel Wurzel to be at once healthful putritions and economical Out.

Mangel-Wurzel to be at once healthful, nutritious,	and	econo	mical.	One
ounce will sow 50 feet drill, 6 to 8 pounds per acre.				
Breck's Mammoth Long Red. A selection of the	Pkt.	Oz.	1/4 lb.	Lb.
Long Red variety. It is smooth skinned, fine				
grained, and a heavier cropper. We consider it				
superior to all others	\$0.05	\$0.10	\$0.25	\$0.75
Champion Yellow Globe. Grows in shallow				
soils	.05	.10	.20	.75
Golden Tankard. A half-long variety of a bright				
yellow color	.05	.10	.20	-75
Long Yellow. Differs from Long Red only in				
color	.05	.10	.20	.75
Norbiton Giant. Long Red; a valuable variety.		OI.		.75
Red Globe. Similar to Yellow Globe, except in				
color	05	.10	.20	.60
	••5	•=0		
Breck's Imperial White Sugar. An improved				60
American-grown French Sugar Beet	.05	.10	.20	.60
Klein-Wanzleben Sugar Beet. Unsurpassed for				
the production of sugar or for cattle feeding.	.05	.10	.20	.60
Lane's Improved Sugar Beet. A well-known				
variety, valuable for feeding to cattle	.05	.10	.20	.60
Yellow French Sugar. Fine sort for stock .	.05	.10	.20	.60



Beet. For greens

Long Yellow Mangel.



.30

1.00

Borage.

The young leaves of this annual are used as a salad or boiled like spinach. Sow a los spring a girl soil, and thin out to eight inches apart. The flowers are a pretty plue and afford excellent food for been throughout a long season. Borage, pkt. 5 cts.; oz. 20 cts.

Borecole or Kale.

German, Blatterkohl.- French, Chou Vert.-Spanish, Breton.

Sow early in the spring in prepared beds, covering the seeds thinly and evenly; transplant in June, and treat in the same manner as for cabbage. They are extremely hardy, and will endure quite a low temperature. The Siberian variety is also sown in Sectomber for early groups. sown in September for early greens. One ounce will sow 150 feet drill.

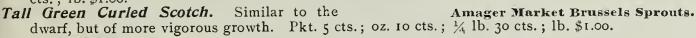
Dwarf Green Curled Scotch. Leaves of a bright green and very tender and closely curled. The quality is improved if the plants are touched by frost before being used. Pkt.

5 cts.; oz. 10 cts.; ½ lb. 30 cts.; lb. \$1.00.

Dwarf Brown. Similar to the preceding but of darker color, very hardy. Pkt. 5 cts.; oz. 10

cts.; ¼ lb. 30 cts.; lb. \$1.00.

Siberian or German Greens. Sown in fall for spring use. Pkt. 5 cts.; oz. 10 cts.; ½ lb. 30 cts.; lb. \$1.00.





Broccoli.

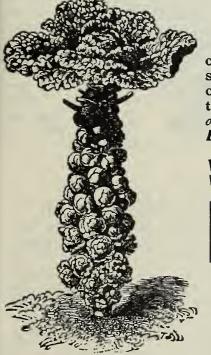
German, Spargelkohl.— French, Chou Brocoli.— Spanish, Broculi.

This vegetable closely resembles the cauliflower, but is hardier. Like cabbage and cauliflower, it succeeds best in deep, rich, moist soil and in cool weather. The seed should be sown at the same time and the plants receive the same general culture as cabbage. Broccoli completes its growth from seed in from 120 to 140 days. Five to ten degrees of frost will not injure the plants when they are approaching maturity. One ounce of seed will produce about 1500 plants.

Early Purple Cape. Hardy, heads of medium size and compact

formation \$0.10 \$0.35 \$1.25 Veitch's. Self-protecting, large, compact head .35 1.25 ·IO .IO White Cape. Like Purple Cape, but of a creamy white color. .35 1.25

Mr. O. E. PLAISTED, Pelham Farm, Southampton, L. I., N. Y., reports:— "Am having great luck with your seeds."



Brussels Sprouts.

German, Sprossenkohl.—French, Chou de Bruxelles.—Spanish, Berza de Brusela.

Paris Market Species of the Cabbage family. It produces along the whole length of the stem Brussels Sprouts. small sprouts resembling miniature cabbages. These heads are a great delicacy boiled in the same way as cauliflower. Seed should be sown about the middle of May in a seed bed, and the plants afterwards set out in rows two feet apart and cultivated like cabbage. Being small and hard, the sprouts are not in the least affected by frost. One ounce of seed produces about 1,200 plants.

Improved Paris Market. A most desirable strain. Pkt. 5 cts.; oz. 25 cts.; ½ lb. \$1.00. Dalkeith. The finest variety. Pkt. 5 cts.; oz. 25 cts.; ½ lb. \$1.00.

Amager Market. Largest sort, grows 3 ft. high, sprouts close set and develop uniformly. Pkt. 10 cts.; oz. 30 cts.

Chervil.

German, Gartenkerbel.—French, Corfeuil.—Spanish, Cerafolio de Cafe.

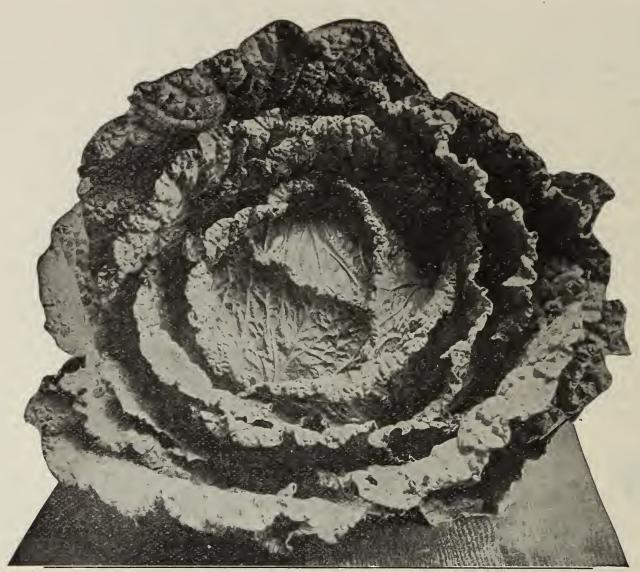
Chervil, Curled. An aromatic sweet herb that resembles parsley. The young leaves are used in soups and salads. Sow evenly, in May, in drills half inch deep, one foot apart. 5 cts. per pkt.; 10 cts. per oz.; \$1.00 per lb. Chervil, Tuberous Rooted. Sow in May or June, after treatment same as for carrots. 5 cts. per pkt.; 20 cts. per oz.; \$1.50 per lb.

Where orders are accompanied by cash WE DELIVER FREE to any Post Office, Railroad, Express Office or Freight Station at our expense, except where otherwise noted:—
Vegetable and Flower Seeds at the package, ounce, % pound, % pound and 1 pound prices.

Bulbs at the single and dozen rates.

Books and other publications.

If Beans, Corn and Peas are to be sent by mail or express, charges prepaid, please remit, in addition to the price, at the rate of 8 cents per pint and 15 cents per quart.



"The Winchester" Savoy Cabbage.

Cabbage.

German, Kopfkohl. — French, Chou Pomme. — Spanish, Berza. (For price on Cabbage Plants, see Vegetable Plants.)

All that Cabbage requires is the soil to be rich, deep, well-drained, and abundantly manured. For the early kinds, plant 30 inches between the rows and 16 inches between the plants. For the late kinds, three feet between the rows and two feet between the plants. For very early use, sow in January or February, in hot-beds. Set out when the plants are strong enough into other hot-beds, or set in cold-frames in March. Transplant when danger from frost is past to the open ground. For a succession, sow in the open ground last of March or early in April. The late or winter crop seed can be sown in May and the plants set out in July. One ounce of seed produces 2,500 plants.

Pkt. Oz. 1/4 lb. All Seasons. One of the best for second early and late crops, very large and a sure header \$0.05 \$0.30 \$1.00 \$3.00 Danish Ball Head. An unsurpassed winter variety, heads round, large, very hard, 1.25 tender and fine flavored .35 Early Jersey Wakefield. Breck's Selected. A fine selection of this very early, medium sized market favorite .05 . 30 1.00 2.75 Early Winnigstadt. A medium early variety, with conical-shaped heads Copenhagen Market. Early, large, compact head 2.75 .05 .20 .75 .10 .75 2.50 Fottler's Brunswick, Improved. A short-stemmed early Drumhead, a general favorite 1.00 3.00 . 30 .30 Henderson's Early Summer. A superior second early, heads large and solid . .05 I.CO 3.00 Hendrickson's Long Island Savoy. Best Savoy on the market today Peconic Red. With the market gardener the favorite red variety. .IO .60 2.00 .10 2.00 1.00 Pe-Tsai, or Chinese Cabbage. Grows like Cos lettuce .30 .IO 3.00 Premium Drumhead. Breck's Selected. A standard main crop variety .05 .60 2.00 .60 2.00 A favorite winter variety for market .20 Flat Dutch. .05 .85 Red Perfection. Breck's. Superior in size and quality to all other red sorts Red Dutch, or Pickling. Fine, solid, dark red heads30 3.00 .05 .05 .75 2.50 .25 Savoy. American Improved. Large, fine quality and excellent keeper Succession. Selected. Valuable second and late crop variety. I.00 3.00 .05 . 30 1.00 .05 .30 3.50 1.25 4.00 Warren's Stone-Mason. An improvement on the old type, rounder and solid .IO 66 Breck's Private Stock. This is a still further improved selection of the popular Warren strain. It is grown in Essex County especially for 6.00 us. We recommend it as the very best type obtainable. .10 .50 1.75 .05 .30 1.00 3.00 World Beater. The largest Drumhead variety.

See Special Offers on third page of cover.

BRECK'S SAVOY CABBAGE "The Winchester"

The Cabbage for the market gardener to grow. The seed we offer was obtained after many years' careful selection from the heads only. Seed planted as late as June 20th will mature about the middle of October; heads large, of splendid shape, fine flavor, and as a keeper for winter use it is unsurpassed. Pkt. 15 cts.; per oz. 75 cts.; per 1-4 lb. \$2.50.



BRECK'S WHITE BOUQUET CAULIFLOWER.

Cauliflower.

German, Blumenkohl.—French, Chou-fleur.—Spanish, Coliflor. (Price on Cauliflower Plants, see Vegetable Plants.)

Cauliflower is the most delicate and delicious of the Cabbage family. For the production of the cauliflower a rich, deep loam is required, a low moist situation being preferable. A liberal supply of water when possible produces very marked results. Seed of the very early variety should be sown in a hot-bed in February or March and set out by the end of April. For later supply, sow seed in May, choosing a cool, moist place. When large enough, transplant, making the rows about 2½ feet apart, and 18 inches between the plants. Transplanting should be done in damp weather. To destroy the cauliflower-maggot, try one ounce of sulphuret of potassium dissolved in one gallon of water. Heat the liquid to about 100 degrees, and apply a tablespoonful to the stalk of the plant just above the ground. One ounce of seed produces about 2,500 plants.

Breck's White Bouquet. This we believe is the earliest and most reliable cauliflower for	Pkt.	Oz.	⅓ lb.
New England. Since its introduction it has become an especial favorite with market gardeners	\$0.25	\$4.00	\$12.50
Early Dwarf Danish. A variety of the Erfurt from Denmark. It matures evenly and is a			" "
reliable header	.20	3.00	10.00
Earliest Dwarf Erfurt. A very choice strain of the well-known Erfurt cauliflower	.20	3.00	10.00
Extra Early Paris. An old but still popular sort	.10	•75	2.00
Early Snowball. A reliable early variety, grown largely for market	.20	3.00	10.00
Early London. Large and hardy	.Io	.60	2.00
Half Early Paris. A general favorite, quite large	.10	-75	2.00
Veitch's Autumn Giant. A desirable large, late variety	.10	·35	1.00

Carrots.

German, Mohre.-French, Carotte.-Spanish, Zanahoria.



Danvers Half Long Carrot.

Carrots are grown largely both for feeding to stock and culinary purposes; the long varieties used for the former, the "Horn" and medium sorts for the latter. The "Horn" sorts can be grown on thin soil and are mostly for early use. The others prefer deep, sandy loam that was well manured the previous year for some other crop, such as potatoes or onions. Sow in April or May or for late crops for table use, up to the end of June, about one inch deep in drills 15 inches apart for garden sorts. The rows in field cultivation should be two feet apart. Thin out the plants from three to eight inches apart, according to variety. One ounce of seed is sufficient for 100 feet of drill, four pounds to an acre.

C1 Track to the CT Track to th	T 17 00	02.	/4 ID. LID.
Chantenay. A type of Danvers Half-Long, but earlier and smaller	\$0.05	\$0.15	\$0.40 \$1.25
Danvers Half-Long. The most desirable main crop variety; an excellent keeper.	_	_	.40 1.25
Early Scarlet Forcing. Very early and valuable for forcing	_	_	.50 1.50
Early Scarlet Horn. A medium-sized half-long variety of fine color	_		.50 1.50
Guerande, or Oxheart. Intermediate between half-long and Horn sorts	_		.40 I.25
Half-Long Scarlet Carentan. Stump rooted, coreless, red flesh	_	_	.40 I.25
Nantes Stump Root. A medium-size, medium-early table variety	-		.40 1.25
Long Orange Improved. A large long-rooted variety, suitable for table or stock	_	_	.35 1.00
Large Yellow. A desirable variety for feeding to stock	_		.35 1.00
Large White. The largest and most profitable for feeding to stock	_		. 35 1.00

Cardoon.

German, Kardon. - French, Cardon. - Spanish, Cardo Hortense.

Chicory.

Pkt.	Oz.	1/4 lb.
.05	.10	.30
.05	.10	•35
	.05	.05 .10

Collards, or Colewortz.

German, Blatterkohl.— French, Chou Cabu.— Spanish, Cabu.

Sow seed as for cabbage, in June, July and August in succession. Transplant when one month old into rows three feet apart and two feet apart in the rows. Is closely allied to the Cabbage family, used as greens; grown largely in sandy sections, particularly in the South. One ounce of seed will produce about 3,000 plants. Georgia. Per pkt. 5 cents; oz. 10 cents; lb. \$1.00.

Corn Salad, or Fetticus.

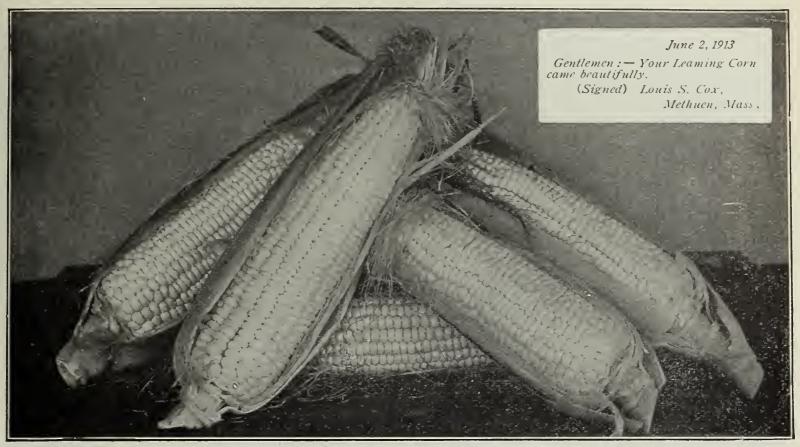
German, Lammersalat. - French, Mache. - Spanish, Macka Valerianilla.

Used as a salad. It is sown very early in spring, rows one foot apart, and is fit for use in six or eight weeks. For spring use sow in Sept. and winter in cold-frames, or cover with litter. One ounce will sow 100 feet of drill. Large-Leaved. Per pkt. 5 cts.; oz. 10 cts., lb. 80 cts.

Qt.

Pk.

Bu.



Corn - Sweet.

German, Mais. French, Mais. Spanish, Mais.

A rich, warm soil is best, especially for the earlier varieties, which ordinarily should not be planted before the middle of May. Successive plantings may be made until July. Plant in hills three or four feet apart each way, according to the height of the variety. One quart will plant about 200 hills. We supply packets of corn at 10 cts. each.

Selected Ears, Ten Cents Each.

A vigorous growing late sort, a favorite with Boston Pt.

Bearsfoot (Washington).

Dearstoot (Washington). A vigorous growing rate sort, a ravortite with boston 1		Du.
Market growers	\$2.00	\$7.00
Black Mexican. Said to be the sweetest corn in cultivation, medium early	1.50	5.00
Breck's Premier. Large, medium early, unequalled in quality	1.50	5.00
Burpee's Golden Bantam Sweet Corn. An extreme early variety of a rich, golden		
color; its flavor is delicious	2.00	7.00
Country Gentleman. A larger and later Ne Plus Ultra type	1.75	6.0 0
Early Crosby. Early and of excellent quality. An old favorite	1.50	5.00
Early Hampshire. New, very early; seed New England grown	2.00	7.00
Early Minnesota. Nearly as early as Cory; dwarf	1.50	5 00
Early Red Cory. A very early sort with good-sized ears and large kernels; popular .15 .25	1.50	5.00
Early White Cory. Differs from the preceding in color of cob	1.50	5.00
Early White Cory. Differs from the preceding in color of cob	2.00	
Late Mammoth Sugar. Extra large ears, quality very fine, productive	I.75	6.00
Mammoth White Cory. As early as the other Cory, but with ears double the size .15 .25	1.50	5.00
Peep-o'-Day. One of the earliest and very sweet	_	6.00
Potter's Excelsior. Perhaps the best and sweetest main-crop variety		5.00
Quincy Market. Larger ears and earlier than the common Crosby	2.00	7.50
Stowell's Evergreen. The standard late variety	1.50	5.00
		J
Corn—Field.		
Special offers do not apply to field corn or pop corn. Qt.	Pk.	Bu.
Angel of Midnight. One of the earliest of the yellow flint variety \$0.20	\$1.25	\$4.00
Brewer's Yellow Dent. Valuable for ensilage, ripens in southern New England	.75	2.75
Blunt's Prolific. Early eight-rowed leafy dent variety	.75	2.00
Blunt's Prolific. Early eight-rowed leafy dent variety		2.50
Early Yellow Canada. Well-known early, eight-rowed flint variety		4.00
Eureka Ensilage. Tall growing, valuable for ensilage	0	2.00
Sweet Fodder. For cutting green and feeding stock	_	3.00
Learning. A yellow dent variety, very valuable for ensilage		2.00
Longfellow. Eight-rowed yellow flint, long ears, with small cob		4.00
Mondamin. Earnest and best of the yellow fint variety, eight-rowed and well fined to the tips .25	1.25	4.00
Pride of the North. Grown for ensilage or fodder	.60	2.00
Red Cob Ensilage. An excellent fodder and ensilage soit	.60	2.00
White Southern. Valuable for ensilage and fodder		1.50
Selected Ears Brewer's Yellow Dent. 5 cents each. Pop Corn, Eight=Rowed White. Rice. On the cob 10 cents per lb.		



Golden Self-Blanching Celery.

Celery.

German, Sellerie. - French, Celeri. - Spanish, Apio.

(For price on Celery Plants, see Vegetable Plants.)

Sow seeds the first or second week in April in hot-bed or cold-frame. As soon as the plants have attained a height of three inches, transplant in prepared border, setting them four inches apart. In order to secure "stocky" plants, cut off the tops once or twice before again transplanting into richly manured soil, in rows four feet apart, and from seven to nine inches plant to plant. Keep down all the weeds, and as fall approaches draw earth up to the plants, keeping the stalks well together. When well blanched it is ready for use. For winter use it is usually placed in frames and covered with litter, or stored in pits or cold cellars. Some of the varieties such as Golden Self-Blanching and White Plume, may be blanched by simply placing a board 12 to 15 inches wide on edge on each side of the row, and to hold them in place tack bits of laths across the rows at the top. The turnip-rooted variety does not require blanching, and may be planted in rows one foot apart. One ounce of seed produces about 3000 plants.

	Pkt.	Oz.	¼ Lb.	Lb.
Breck's Boston Market. The best and most popular sort in cultivation	\$0.10	\$0.60	\$2.00	\$6.00
Celeriac, or Turnip-Rooted. The turnip-shaped roots of this variety are cooked				
and sliced and used with vinegar, making a most excellent salad	.05	.20	.75	2.00
Giant Pascal. A strong grower, and wonderful keeper, quality very fine	.05	.30	1.00	3.50
Golden Self-Blanching. A self-blanching early golden-colored variety that is very				
popular. The seed we offer is from the introducer	.25	1.75	6.00	
Rose Ribbed Self-Blanching. A sport from Paris Golden, of pleasing appearance				
and good quality	.10	•35	1.00	3.50
White Plume. This variety can be blanched with boards. It is usually solid, and				
of a pleasing nutty flavor		. 30	1.00	3.50
Celery Seed for Flavoring	.05	.10	.20	
Cress.				
German, Gartex und Brunnen Kresse French, Cresson Spanish	, Masiue	720.		
Curled, or Peppergrass. The popular sort. Sow thickly in drills in the spring season,				
when the ground is in good working order. As the plants rapidly run to seed, repeat				
sowings at intervals of about two weeks. One ounce will sow about 100 feet of drill	.05	.10	.25	.80
Upland Cress. A perennial variety, flavor pungent, resembling Water Cress. Sow				
in drills one foot apart, in April	.05	.10	.25	.75
Water Cress. This succeeds only in damp soils on the borders of ponds or streams, or where its roots are partially submerged in water. Seed should be sown about				
a quarter of an inch deep. The plants are rapidly propagated by root extension	•			
and self-seeding	.10	.40	1.25	4-50
See Special Offers on third page of cover.				

Gucumber.

German, Gurken .- French, Concombre. - Spanish, Pepimo.



White Spine Cucumber.

The first planting should be made early in May on partly spent hot-beds; inverted sods form an excellent medium for both planting on and carrying the young plants to their permanent location, or small paper pots can be used. Such plantings are usually ready for transplanting to the open ground in from three to four weeks, and are seldom troubled with the striped bug. Transplanting should be done in the evening, into hills four feet apart each way. Thin out to about four plants to a hill. The seed may be planted in hills late in May, thus giving a succession. For pickles, plant during the last two weeks of June. One ounce will plant about 50 hills.

Pkt. Oz. 34 lb. Lb.

	rkt.	U2.	74 10.	٠٠ بايد
Boston Pickling. Produces an abundant crop of short, dark green fruit .	. \$0.05	\$0.15	\$0.35	\$1.25
Breck's Forcing White Spine. This seed is raised from selected specimens b	y			
an Arlington market gardener and is the best obtainable	25	1.00	3.00	10.00
Cool and Crisp. Extra early, long, straight and slender, dark green color .	05	.15	•35	1.25
Cumberland. The very best pickling sort	05	.15		1.50
Davis Perfect. (New.) Splendid variety, dark green, 10 to 12 inches long.	10	.25	.60	2.00
	05	.15	.35	1.25
Early Frame. Medium size. Valuable for both table and pickling	05			1.25
	05	_	.35	1.25
Everbearing. Medium size, early and productive	05	.15	•35	1.25
Evergreen. Without an equal, quantity and quality considered	05	.15	.40	1.50
Japanese Climbing. Productive, fine quality. Excellent climbing vine .	10	.25	.75	
Long Green Improved. Late, about 12 inches long, tender and of excellent flavor	05	-	.35	1.25
Nichols' Medium Green. A most desirable table sort	05	_	.35	-
West India Gherkin. A short green oval for pickling	10			3
White Spine, Improved. A handsome early variety of uniform size and quality	05	-	•35	1.25
White Spine, Arlington. A fine strain. It is used both for forcing and outdoo	r		33	5
cultivation	05	.15	.40	1.50
Francisk France Variation				

English Frame Varieties.

These are mostly grown by private gardeners. They attain a length of from 12 to 30 inches, and are of fine quality. **Tender and True.** Blue Gown. The Rochford. Each, per pkt., 25 cts.

Dandelion.

German, Pardeblum. - French, Pisse-en-lit. - Spanish, Amargon.

Sow seed in May or June, in drills half an inch deep and 12 inches apart. Cultivate, to keep down the weeds during summer, and the following spring the leaves will be fit to cut. Upon the approach of severe weather cover with litter, which should be removed early the following spring. Dandelion that has been blanche l is much more tender and entirely lacks the bitter flavor of the plant matured in the open. The blanching is a complished by placing two boards inverted V-shape over the rows. One ounce will sow 200 feet of drill. One pound will sow an acre.

1	American Improved.	Large, fleshy leaves		•			•	•		. \$0.10		\$1.50	
1.	French Garden					•	•	•	•				
ĺ	Thick-Leaved French.	Large and tender	•	•	•	•	•	•	•	10	.40	1.25	4.00

Egg-Plant.

German, Eierpflanze.— French, Aubergine.— Spanish, Berengena.

(For price of Plants, see Vegetable Plants.)

Sow in hot-bed early in spring, and transplant when two inches high into another bed or small pots. Plant out three feet apart when weather is perfectly settled and warm. Keep the plants watered for a few days after transplanting until they begin to show signs of being established. One ounce will produce about 1,000 plants.

		Oz.		
Black Pekin. Early, fruit jet black, round in form and very solid	\$0.10	\$0.50	\$1.50	\$5.00
Early Long Purple. Differing in shape from the foregoing; hardy and productive	. IO	.25	.75	2.25
New York Improved. The leading market variety; excellent and very productive				
See Special Offers on third page of cover.				

Endive.

German, Endivien.—French, Chicorée.
Spanish, Endivia.

Sow for an early supply about the middle of April. When up, thin out to eight inches apart, and water well afterwards if dry. When the leaves are six to eight inches long, blanch by gathering together and tying near the top with yarn or raffia. This must be done when plants are quite dry or they will rot. Before cold weather, take up carefully with a ball of earth to each plant, and place close together in a cold frame or cellar for use. One ounce will sow 150 feet of drill.

Pkt. Oz. ¼1b. Lb. Broad Leaved (Escarolle). A very sweet variety for fall and \$0.05 \$0.20 \$0.60 \$1.50 winter use Green Curled. The standard sort, suitable .60 1.50 for fall and winter Moss, or Parisian Curled. A small, very beautifully curled sort .05 .20 .60 2.00 White Curled. .60 1.50 Grown for early use .05



Kohl-Rabi.

Kale. - See Borecole.

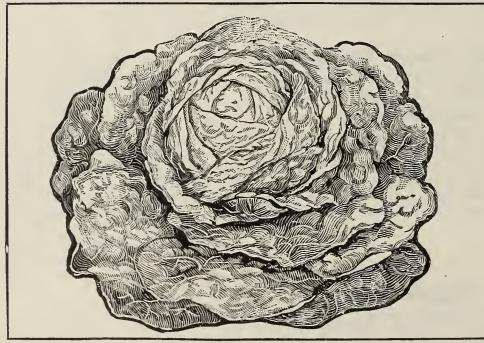
Kohl-Rabi (Turnip-Rooted Cabbage).

German, Kohl-Rabi. - French, Chou-Rave. - Spanish, Col de nabo o Nabicol.

An intermediate vegetable between the cabbage and turnip. Sow in April, in rows 18 inches apart, and thin out or transplant in rows eight inches apart. When three to four inches in diameter they are fit to eat. For late use sow in June and July. One ounce will sow 150 feet of drill.

Lettuce.

German, Lattich-Salat.—French, Laitue.—Spanish, Lechuga. (For price on Lettuce Plants see Vegetable Plants.)



Breck's Black Seeded Tennis Ball Lettuce

The most easily grown of all open-air plants used for salads. It requires a warm soil that has had a liberal dressing of wellrotted manure and abundant moisture. To be of satisfactory quality, the growth should be rapid and vigorous. Seed may be sown in a frame in February or March, the plants set out as early as the ground can be worked, as light frosts will not injure them. Set the plants nine inches apart in the rows, and 18 inches between the rows. For successive crops sowing may be made every two weeks up to the end of August. To grow Cos successfully the seed must be sown early in a hot-bed, and when large enough transplanted to a cold-frame in order to have good plants ready to set out when the ground becomes workable. They require tying for a few days when grown, to blanch them. Brecks' Boston Market, Big Boston and Hittinger's Belmont are varieties especially suitable for growing under glass. One ounce of seed will produce about 4000 plants.

All the Year Round. Medium size, firm heads that do not result Big Boston. Suitable for cold frames or open ground. Breck's Black Seeded Tennis Ball Arlington strain. One						7.0	t	40 10	Ø 7 00
outdoor cultivation. The heads are tender and compact win Black Seeded Simpson. A superior variety, large, light cold Breck's Waban. Early, bronze edged, loose heading, crisp May King. Large, solid head, very tender, yellow heart	ith outer ored hea	leaves ads	•	•	•	.10	.15	1.25 .30 1.00	1.00

Lettuce—Continued.

Pkt.	Oz.	¼lb. Lb.
\$0.05	\$0.25	\$0.75 \$2.50
.10	. 50	1.50 5.00
.05	.20	.60 1.75
	.15	.30 I.25
.05	. 20	.60 1.50
	.25	.60 2.00
.10	_	
.05		
	3	3
.10	. 50	1.50 5.00
	_	.50 1.25
_		.50 1.25
.05	_	
.05	_	
3		.55-
	20	60 175
0.5	2 5	75 2 00
.03	.23	1.25 4.50
•10	.40	1.25 4.50
		.10 .30
	\$0.05 .10 .05 .05 .05 .10 .05 .05 .05 .05	\$0.05 \$0.25 .10 .50 .05 .20 .05 .20 .05 .25 .10 .25 .05 .25 .10 .50 .05 .20 .05 .20 .05 .20 .05 .20

Leek.

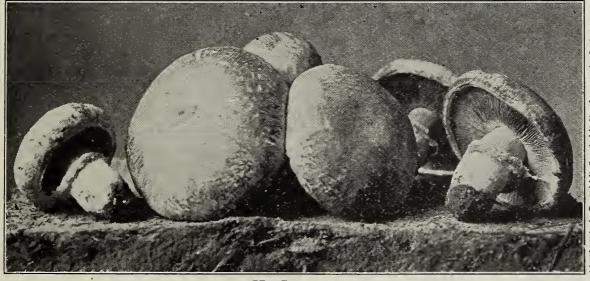
German, Lauch.-French, Poireau.-Spanish, Puerro.

Sow the seed in April, in rows one foot apart, and transplant in July. Transplant quite deeply into rows 15 inches apart, with six inches between the plants. Hoe up the earth around the stems when they begin to grow, so as to blanch and make them tender. One ounce of seed will sow 100 feet of drill.

Large Flag. A hardy and profitable sort, excellent for winter use	t. Oz. 05 \$0.25	
Large Rouen, Winter. Large and of fine flavor. Remains a long time in good condition	05 .30	, -
Musselburgh or Carentan. The famous Scotch sort, large, hardy and distinct .	 05 .30	.75

Mushroom.

German, Champignon.—French, Champignon-Spanish, Hongo. (Our special offers do not apply to Mushroom Spawn.)



Mushrooms.

Mushrooms may be grown in cellars, out-houses, sheds, under greenhouse benches. The temperature should range between 55 and 60 degrees. Use a mixture of equal weights, fresh horse droppings and loam that has no manure in it Before placing this mixture in the bed turn it over every day for a week, so that it does not heat violently, and be careful to keep it under cover, so that it cannot get Then begin to make the wet. bed by spreading thin layers of the mixture, and pound each firm, until you have in all a depth of eight to ten inches; leave it thus for a few days

until the heat runs up to 100 degrees or over and then declines to 90 degrees; when this point is reached it is ready for spawning, which is done by making holes three or four inches deep and 12 inches apart each way; into each hole put a piece of spawn about as large as a hen's egg and fill in the hole with compost. At the end of 10 or 12 days the spawn will have run through the whole bed. There should then be spread over the entire surface about two inches of fresh loam. Over all place a few inches of straw. All that remains to be done is to keep the temperature as near 60 degrees as possible. Ordinarily, if the conditions are right, mushrooms will appear in about six weeks and continue to come for about a month. In the event of the surface of the bed becoming very dry sprinkle it freely with water at a temperature of about 100 degrees. After the crop has been taken off the bed, it should receive a dressing of fresh loam to a depth of half an inch, thoroughly firmed, over the entire surface, and when dry a sprinkling with water as above recommended, and a second crop will soon be had. A brick of English spawn is sufficient for nine square feet of bed.

Mushroom Spawn. Genuine French Virgin. Lb. 50 cts.; 100 lbs. \$45.00.

Mushroom Spawn. American pure culture. Superior to all others. Per brick, 25 cts.; per doz., \$2.50

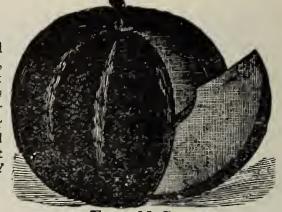
"How to Grow Mushrooms," by Faulkner, the most practical work, \$1.00. "Mushroom Culture," by Robinson, 50c.

Melon (Musk).

German, Melone. - French, Melon. - Spanish, Melon.

Melons prefer a warm, light, sandy loam; being tender, plantings should not be made before the middle of May. Plant about six seeds, half-inch deep, in hills five to six feet apart each way. The hills should have at least a peck of well-rotted compost thoroughly stirred into each of them before the seed is planted. When well grown thin out to three plants in a hill. If an earlier crop than this method of cultivation allows is desired, the directions given for growing early cucumbers may be followed. Slug shot, tobacco dust, coal ashes or dry lime are excellent to sprinkle over the young plants to prevent the attack of insects. One ounce will plant about 60 hills. Two pounds will plant an acre.

Pkt. Oz. 1/4 lb. Lb.



\$0.05 \$0.10 \$0.25

Bay View Cantaloupe. Large size, green flesh,	
	Emerald Gem.
Breck's Improved Emerald Gem. Large, solid orange flesh of unequalled quality	. \$0.10 \$0.25 \$0.75
Casaba. Large size, green flesh, fine quality	
Colorado, Rocky Ford or Netted Gem. Very popular, flesh light green color, swe	eet
and delicate flavor	05 .15 .40 1.25
Early Christiana. Green with yellow flesh, an excellent early sort	05 .15 .40 1.25
Emerald Gem. Small, but prolific, superior quality	10 .20 .75 1.75
Hockencock loves and distinct and for the second	05 .15 .40 1.25
Miller's Cream. Osage type, thick, salmon-colored flesh	10 .20 .50 1.75
Montreal Green Nutmeg. Early, large size, excellent quality	10 .20 .75 I.75
Osage. Light green, netted skin, orange flesh, good quality	10 .20 .50 1.75
Prolific Nutmeg. Thick green flesh, honey flavor	05 .1540 1.25
White Japan. Early, medium size, skin cream-white	05 .15 .40 1.25

FREE DELIVERY ANYWHERE IN THE UNITED STATES.

Where orders are accompanied by cash we deliver free to any Post Office, Railroad, Express Office or Freight Station at our expense, except where otherwise noted:—Vegetable and Flower Seeds at the package, ounce, 1=4 lb., 1=2 lb., and 1 lb. prices. Buibs at the single and dozen rates. Books and other publications.

Melons for Forcing (Imported Varieties).

Invincible Scarlet. Form globular, orange-red when ripe, fine flavor. Pkt. 25 cents. Sutton's A-1 Improved. Scarlet fleshed variety of delicious flavor. Pkt. 25 cents.

Melon (Water).

French, Melon d'eau. — German, Wassermelone. — Spanish, Sandia.

Watermelons require the same general treatment as musk-melons; but being more tender they should have the best possible exposure. The hills should be eight feet apart. One ounce for forty hills; three pounds for an acre.

Pkt. Oz. 41b.

Cole's Early. Medium size, red flesh, green she Round, large, bright red, sweether the state of the state of

Black Spanish. Scarlet flesh, thin rind, sugary flavor

Citron. For preserving

Miller's Cream Musk Melon.

	•	•	.05	.10	.25
kin	•	•	.05	.10	.25
et and sugary	•	•	.05	.10	.25
Gypsy, or Rattlesnake. Oblong					
shape, striped, red flesh	•		.05	.10	.25
Hungarian Honey. Very early,			3		- 3
round shape, brilliant red flesh .			.05	.10	.25
Ice Cream. Medium size, solid, scar-					5
let flesh, fine flavor			.10	.20	.60
Mountain Sweet. One of the best	•	•	.10	.20	.00
for general culture			.05	.IO	.25
Phinney's Early. A standard sort	•	•	.03	.10	.23
for New England, bright-red flesh,					
sweet and tender			0 =	7.0	25
	•	•	.05	.10	.25
Stokes' Early. Good quality, early	•	•	.05	.IO	.25
Sweetheart. Very large, fine quality	•	•	.05	.10	.25
Vick's Early. Early, medium size,					
oblong form, pink flesh			.05	.IO	.25
Martynia	~				
martyma	a i				

.50

Mustard.

German	Senf F	rench,	MoutardeS	panish,	Mostaza.
--------	--------	--------	-----------	---------	----------

Cultivated for salad. The leaves are used like cress when very young. Sow thickly in			
from April to June, and cut when about two inches high; for use during winter, it ma	y be so	wn at int	erva ls in
boxes, in the greenhouse, or in a frame. One ounce will sow 40 feet of drill.	Pkt.	Oz. 1/4 1	b. Lb.
Brown or Black. More pungent in flavor than white	\$0.05	\$0.10	\$0.50
Chinese. Leaves twice the size of the ordinary white mustard, of a deeper green, flavor			
pleasantly sweet and pungent, and desirable as a salad		TC	20 T 00

JOSEPH BRECK & SONS, Boston, Mass.

Dear Sirs:—As one more season has passed I will say in regard to your most excellent and far famed garden and farm seeds that they can't be excelled in this, or in any other country in the world, and as far as germination and productivness, it seems as though every seed comes and makes a strong plant.

I had a fine garden all from your seeds; my seed trade increases every season and I have several

orders now for next Spring.

White London

Wishing you prosperity in the future, I remain, yours,

A. B. Reed, Richmond, Maine.

.IO

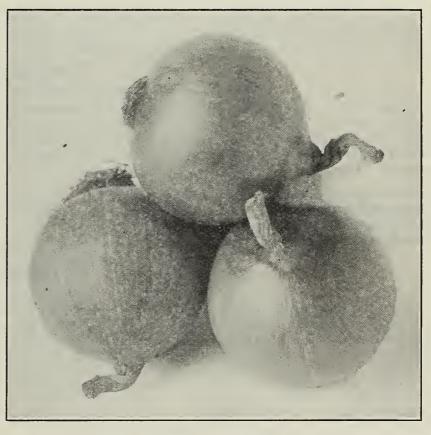
Okra, or Gumbo.

German, Essbarer. — French, Gumbo. — Spanish, Quibombo.

Onion.

German, Zweibel.— French, Ognon.— Spanish, Cebolla.

The onion thrives best in rather strong, deep, loamy soil, which should be well enriched with old well-rotted manure or compost, or what is better, deeply trench, add manure the autumn previous to sowing, and lay upon ridges during the winter to soften. Sow the seed thinly in drills about onequarter inch deep and one foot apart. To ensure quick and safe germination after sowing the seed, the drills should be trod along evenly with the foot, and then raked even, so that the hot, dry atmosphere may not dry up and destroy the sprouting seed. When three inches high, thin to three inches apart. Hoe frequently. Where the hoe cannot be used, the soil should be stirred with the fingers, otherwise weeds will quickly grow up and choke the crop. One ounce of seed will sow 100 feet drill; four pounds per acre.



Breck's Yellow Globe Danvers Onion.

Yell	ow, Breck's Yellow Globe Danvers. This is a home grown	wn pedigree	e strain	that	Pkt.	Oz.	¼1b.	Lb.
	we believe to be superior to any other Yellow Globe obta	inable .					\$1.00	
6.0	Globe. Grown from selected bulbs, a very good type.				.05	.20	.60	2.00
6.0	Southport Globe. Handsome and distinct, somewhat late	e .			.05	.25	-75	2.50
6.6	Early Cracker. Flat shape, early, and a good keeper.	•			.05			2.50
6.0	Prizetaker, or Globe Spanish. Large, light yellow	•			.05			2.50
Red	Globe. (Southport Strain) The finest large red sort	, ,			.05			2.50
66	Large Wethersfield. Immense yielder, excellent keeper .	• •		•	.05			2.50
66	Exten Donly That above describing 1110	• •			.05	•		2.50
66	Italian Tripoli. Large size, flat shape, mild flavor .				.05			2.00
4.6	Giant Docca Clobs shows light and and 1110							2.00

Onion—Continued.



Southport White Globe.

Vhite	Globe. (Southport strain.) Mild flavor, early and large, not a good keeper	Pkt. \$0.10		1/4 lb. \$1.00	
66	Italian Tripoli. Large white variety, mild .				
	Portugal. Large, flat shape, mild flavor, not a	3			
	good keeper	.05	.25	.75	2.50
66	Queen. Small, pure white, extra early, fine for				
	pickles	.05	.25	.75	2.50
6.6	Mammoth Garganus, or Silver King. Silvery				
	white, large size, mild flavor	.05	.25	.75	2.50

Onion Sets.

(Prices Variable.)

(Our Special Offers do not apply to Onion Sets.)

The sets should be planted out as early in spring as the ground is dry enough to work; plant them in rows one foot apart, with sets three or four inches apart. When raised from sets the onions can be used in the green state in June, or they will be ripened off by July.

					Qt.	Pk.							Qt.	Pk.
Yellow				. #	0.25	\$1.25	White .			•		. \$0	0.25	\$1.50
Potato Onions														
Top, or Button Onions														
Egyptian, or Perennial	Tree,	for f	all 1	blanti.	ng			•					,	1.00

JOSEPH BRECK & SONS, Boston, Mass.

Gentlemen: — Would say regarding the 10 lbs. I ordered last year it grew the best onions which I had on the farm this year without a doubt. Now I wish to order 15 lbs. for next season provided you can give me the same strain of seed as I had this year.

Yours truly,

H. W. MARSH, Bradstreet, Mass.

Parsley.

German, Petersilie.—French, Persit.—Spanish, Perejil.

Soak the seeds a few hours in tepid water, and sow early in the spring in drills one foot apart; thin out the plants to three or four inches apart; a single row forms a very good edging for bed or walks. The seed germinates very slowly, and sometimes two or three weeks will elapse before the plants make their appearance. To preserve in winter, transplant to a light cellar or cold-frame. The Turnip-Rooted variety should be thinned out while the plants are quite young, and afterwards treated the same as carrots. One ounce to 150 feet of drill.

Breck's Green Crest. A splendid sort for frames or open ground				50.20 \$0.60
Champion Moss Curled. Leaves beautifully curled, extra fine for garnishing		•	05	.20 .60
Fern-Leaved. Most exquisite in form and coloring			05	.20 .60
Hamburg, or Turnip-Rooted. Roots used for flavoring soups	•	•	05	.20 .60

Parsnip.

German, Pastinake.—French, Panais.—Spanish, Pastinaca.

Sow thick in April, in rows 18 inches apart, and one inch deep, in a rich, deep soil, well manured the previous fall, or with fine manure early in March. When the plants are two or three inches high, thin out to five or six inches apart in the rows. Unlike carrots, they are improved by frost, and it is usual to take up in the fall a sufficient quantity for winter use, leaving the rest in the ground until spring to be dug up as required. One ounce for 100 feet of drill; five pounds to an acre.

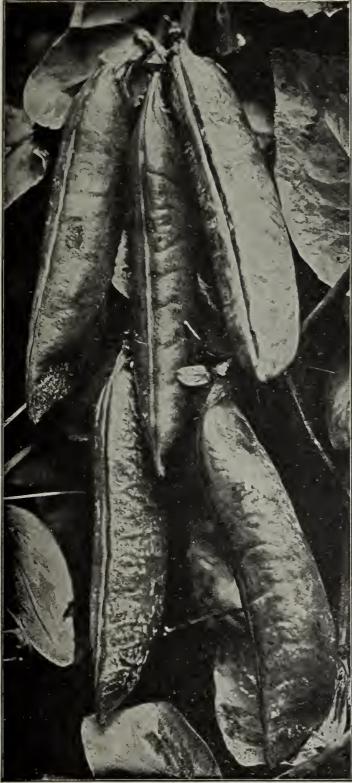
Breck's Market Garden. For flavor, texture of flesh, form, smoothness and as a cropper, Pkt. Oz. ¼ lb. Lb. .\$0.05 \$0.15 \$0.50 \$1.50 .05 .IO .30 1.00 .05 Hollow Crown. A standard sort, large and of good flavor. .IO .30 1.00 Long Smooth White. Free from coarse roots, a general favorite .05 .Io .30 1.00

Pumpkin.

German, Kurbis.—French, Courge.—Spanish, Calabaza.

The pumpkin is now little used except for agricultural purposes, the squashes being so much sweeter, drier and finer grained for the kitchen. The farmer however finds the pumpkin a serviceable addition to his feed. The most common and least troublesome method of cultivation is to plant among the corn in hills eight feet apart, four seeds in a hill.

		Pkt.	Oz.	¼ lb.	Lb.
Connecticut Field. Very productive; largely grown for feeding stock		\$0.05	\$0.10	\$0.15	\$0.50
Large Cheese. or Kentucky Field. Very productive; grown for both stock and table				.20	
Mammoth King. This variety often weighs over 100 pounds					
Quaker Pie. A good keeper and fine for pies	•	.05	.10	.30	1.00
Sweet, or Sugar. Round, small, and very sweet, an excellent table variety	•	.05	.10	.25	.80
Winter Luxury. A fine pie pumpkin, round, color russet-yellow, flesh thick, fine flavor	•	.05	.15	.50	
Pumpkin for Medicinal Purposes	•			.10	.30



Breck's Selected Strain Gradus Peas.

Secon

*Alderman. Height 4 feet, strong vines, pods large, containing 8 to 10 peas of fine flavor . *Bliss's Abundance. Strong vines of medium height that bear an enormous number of	.25	.40	3.00
well-filled pods	.20	.35	2.50
*Bliss's Everbearing. A most desirable main crop variety for the private grower.		.35	2.50
Daisy, or Dwarf Telephone. Height 18 inches, large pods like Telephone	.20	·35	2.50
Dwarf Champion Pea. A dwarf form of the Champion of England; very productive .	.20	.35	2.50
*Duke of Albany, or American Champion. Larger pods than Telephone, earlier, dwarfer			
and with little tendency to "sport"	.20	.35	2.50
*McLean's Advancer. A dwarf, green, wrinkled marrow of fine flavor	.20	.35	2.50

See Special Offers on third page of cover.

Peas.

German, Erbse.-French, Pois.-Spanish, Chicaros.

Peas come earliest to maturity in light, rich soils, but for a general crop a deep loam or moderately heavy soil is better. Sow the smooth sorts as early in spring as the ground can be worked, and make successive sowings every ten days, the wrinkled sorts being given the preference as soon as the ground is warmed up. Plantings of the earlier sorts, such as Breck's Excelsior, may be made through July and even up to the 10th day of August with reasonable hope of a crop. Sow in rows, from two to five feet apart, according to the height of the variety. One quart of peas will sow about 100 feet of drill.

The seeds of the sorts to which an asterisk (*) is prefixed are wrinkled.

We supply four-ounce packets of Peas at 15 cts. each.

Extra Early Sorts

Extra E	arly Sol	rts.		
Alaska, or Clipper. A sr prolific, sweet, extra earl	y	\$0.20	Qt. \$0.30	Pk. \$2.25
*Bliss's American Wond known early wrinkled so	rt	.20	.30	2.25
Breck's Excelsior. The early for market and pr	best extra ivate garden		.30	2.25
Breck's Old Glory. Surpas	sses all early			
*Carter's Premium Gem prolific, green, wrinkled	Dwarf variety of		.40	2.50
good quality. Claudit. The most desirable pea introduced to date.			.30	2.25
large, deep green in color wrinkled. The quality is	unsurpassed	.25	.40	2.50
*Carter's Daffodil. Dwarf prolific pea. Growth inches. Pods long, broad	not over 18 ad, and of a			
deep green color *Gradus, or Prosperity. almost as large as those phone, and are fit to picl	The pods are of the Tele-		.40	2.50
after Alaska *Laxtonian. Early dwarf about ten peas to a pool about ten peas ten peas ten peas ten peas ten peas ten	out 18 inches o a vine and	.25	.40	2.50
quality *Little Marvel. Extra ear to Nott's Excelsior; abo high; dark green pods.	ly; superior ut 15 inches	.25	•45	3.25
pairs; very prolific *Nott's Excelsior. Extra Breck's Selected Strain Gradus Peas. 15 inches high. Superior	early, grows	_	.45	3.25
can Wonder.	•	.20	.30	2.25
*Sutton's Excelsior. A dwarf extra early, height 15 inches, pods large and	well filled, a			
heavy cropper and of delicious flavor	hout excep-		.40	3.00
tion the best early wrinkled sort yet produced. It grows about three feet high	h	.25	.40	3.00
*The Record. A fine early dwarf wrinkled pea. Larger and better flavor than See page 25 for balance of list.	the Gradus	.30	. 50	3.00
Second Early Sorts.				

Peas - Continued.

We supply packets of Peas at 15 cts. each.

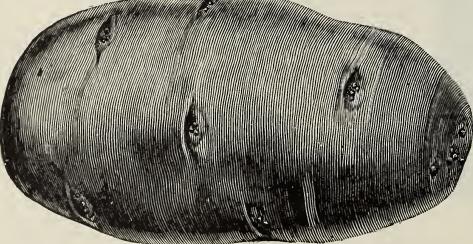
General Crop.	Pt.	Qt.	Pk.				
Admiral Dewey. A splendid large podded variety	\$0.20		\$2.50				
Blackeye Marrow. An excellent old-fashioned sort		. 25	1.50				
Breck's Improved Telephone. This is a distinct and desirable improvement on the							
ordinary Telephone. It is the result of careful breeding and selection	. 20	·35	2.50				
*Carter's Telephone. A vigorous grower, extra large, well filled pods	.20	.30	2.00				
*Champion of England. The standard late variety, sweet and productive	.20	•35	2.50				
The Gladstone. Large, late, deep green pods. height, 3½ feet	.20	. 30	2.00				
*Pot Latch or Improved Stratagem. Usually produces stalky vines covered with full							
pods of extra size	.20	.35	2.50				
*Yorkshire Hero. A wrinkled marrow of extra fine quality	.20	∙35	2.50				
French Peas.							
Petite Pois, "Clamart Hatif." Small sweet popular French variety, a good second early, growing in France 4 to 5 feet high. Pods about 3 inches long, somewhat curved,							
	\$0.30		\$3.00				
Special prices per bushel quoted on application. For Canada Field and other Forag	ge Peas s	ee Forage	crops.				

Pepper.

German, Pfeffer .- French, Piement .- Spanish, Pimiento.

Plant in hotbeds in March, and transplant into the open ground the latter part of May, in rows about 20 inches apart and eight inches apart in the row. Repeated hoeings promote their growth. One ounce of seed will produce about 2,000 plants.

Cayenne, Long Red. The pods of this variety are from 3 to 4 inches in length, cone	Pkt.	Oz. ¼ lb.
shaped, and coral red when ripe	\$0.05	\$0.25 \$0.75
Golden Dawn. Shaped like the bell; color, golden yellow	•10	.30 I.00
Large Bell, or Bull Nose. Fruit large, an early sweet variety	.05	.25 .75
Chinese Giant. Grows very large and uniform; as early as Ruby King and very mild.	.10	.50 I.75
Neapolitan. Early, large; skin bright red, very mild flavor. Fruit about 4 inches long and		
4 to 5 around	.10	.35 1.00
Red Cherry. Fruit round, very productive and ornamental	.10	.30 .85
Red Chili. Used for pepper sauce; small narrow pods, about five inches long; fine flavor .	.05	.25 .75
Ruby King. Pods about five inches; fine flavor	·Io	.35 .85
Squash, or Tomato-Shaped. The kind most generally grown for pickling; an excellent sort	.05	.30 .75
Sweet Mountain, or Mammoth. Similar in shape to the Large Bell, but of much larger size	•10	.30 .85



Potatoes.

(Prices subject to market changes.)

Special prices on large quantities quoted on application. Special offers do not apply on

potatoes

Of the many varieties of potatoes that claim public favor, we have selected only a few, and these the best in cultivation. We aim to include in our list only those sorts which we have found by actual test are worthy of cultivation. Orders will be booked as received, and shipped in rotation, after danger of freezing is over; and as potatoes are of a perishable character, we assume no responsibility for damages incurred in transit, but we will, of course, exercise the greatest care to

will, of course, exercise the greatest care to guard against sudden changes in the temperature. All the potatoes we offer are grown from selected stock especially for seed purposes. They are calculated to give the best results to planters, and when compared with common stocks will more than pay in increased crop for the small extra cost of seed, while the quality will be better and more uniform. Ten to 12 bushels will plant an acre.

		Pk.	Bu.	Sack
Beauty of Hebron. A standard sort, pure white skin and flesh, an excellent cropper			\$2.00	
Carman No. 3. A potato with a long pedigree. Try it	•	60		_
Delaware. Medium early, very large, white throughout and extra quality	•	60		
Early Harvest. Wonderfully early, fine sized tubers	•	60		
Early Norther. Earlier and more prolific than Early Rose, of which it is a seedling		60	2.00	4 50
Early Ohio. Standard early sort, about week earlier than Rose		60	2.00	4.50
Early Rose. Our stock of this standard variety is especially good		60	2.00	4.50
Green Mountain. A second early of superior quality, a large yielder and good keeper		60	2.00	4.50
Irish Cohbler. Very early, of good quality and very prolific	•	6၁		
New Queen. Medium early, white mealy texture		60	2.00	4.50
Norcross. Medium early, splendid market sorts, white	•	60	2.00	4.50
Don't Don't mill be found on nego	throo	of corre	T	

Directions for sending goods by Parcel Post will be found on page three of cover.



Rhubarb.

German, Rhabarber. — French, Rhubarbe. — Spanish, Rhubarbo Bastardo.

(For price of Rhubarb Roots see Vegetable plants.)

Sow early in the spring in drills a foot apart, thinning out to about the same distance apart in the rows when a few inches high. In fall, or the following spring, transplant into deep, rich soil about three feet apart each way. If propagated by dividing the roots, it may be done either in fall or spring, planting it at the same distance apart as given above.

Linnæus. Early, large and tender. Pkt. 5 cts.; oz. 20 cts.; ½ lb. 50 cts.

Victoria. Very large, later than Linnæus. Pkt. 5 cts.; oz. 20 cts.; ½ lb. 50 cts.

Radish.

German, Rettig, Radieschen. — French, Radis, Rave, Petit Rave. — Spanish, Rabano.

Radishes require a light, rich, sandy loam; heavy or clayey soils not only delay their maturity but produce crops much inferior, both in appearance and especially in flavor. For a constant supply, sow from the middle of March until September, at intervals of two or three weeks. For an early supply they may be sown in a hotbed in February. For winter radishes, sow the seed about beginning of July, and keep the roots during winter in a cool cellar, covered with earth. They should be placed in cold water an hour or so before using. One ounce of seed will sow 100 feet drill; 10 lbs. per acre.

·		Pkt.	Oz.	¼ Lb.	Lb.
Turnip, Crimson Giant Forcing. Best of forcing sorts		\$0.05	\$0.15	\$0.40	\$1.25
" Early French Scarlet Forcing. The earliest of all		.05	.10	.25	.80
" Scarlet Globe. Fine for forcing or open ground		.05	.10	.25	.80
" Early Scarlet, White Tipped. Very early		.05	.10	.25	.80
" Golden Summer. A desirable and mild flavored sort	•	. 05	.10	.25	.80
" Large White Summer. Large size, good quality		.05	.10	.25	.80
" Rosy Gem. Bright red, tipped white, good quality		.05	.10	. 25	.80
" Early Deep Scarlet. Very early and crisp		.05	.10	•25	.80
W Dhiladalahia White an Dan Co 16 Co 1 11		.05	.10	.25	.80
Olive-Shaped, Deep Scarlet. Quite early, fine for open ground		.05	.10	. 25	.80
French Breakfast. Early, scarlet with white tip		.05	.10	.25	.80
White. An excellent summer sort		.05	.10	.25	.80
Long, Scarlet Short Top. Long and crisp, fine		.05	.10	.25	.80
" Icicle. Pure white, of fine flavor, suitable for forcing		.05	.10	. 25	.80
White Giant Stuttgart Summer. Early, mild and tender, withstands su					
heat perfectly		.05	.10	.25	.80
White Strasburg Summer. The German's favorite, large		.05	.10	.25	.80
Winter Long Black Spanish. The popular winter sort	•	.05	.10	.25	.80
" Round Black Spanish. A fine winter variety		.05	.10	.25	.80

FREE DELIVERY ANYWHERE IN THE UNITED STATES.

Where orders are accompanied by cash we deliver free to any Post Office, Railroad, Express Office or Freight Station at our expense, except where otherwise noted:—Vegetable and Flower Seeds at the package, ounce, 1-4 lb., 1-2 lb., and 1 lb. prices. Bulbs at single and dozen rates. Books and other publications.

(CORPORATION)

Squash.

German. Kurbiss. - French, Courge - Spanish, Calabaza, Tontanera.



As all squashes are somewhat tender, they should not be planted out until danger from frost is past. They will grow on almost any soil, but a warm, mellow one that has been well manured suits them best. The hills for bush varieties should be about four feet apart; for running sorts, eight feet. Thin out to two plants to a hill, and in the early stages of growth keep well sprinkled with plaster dust. Bush varieties, one ounce to 40 hills; running varieties, one ounce to 20 hills; two to four pounds per acre.

Bush Varieties.	Pkt	Oz.	34 lb. Lb.
Giant Summer Crookneck. Yellow fruit, large and good	. \$0.05	\$0.10	\$0.30 \$1.00
Golden Custard. An improved and larger yellow bush			.30 1.00
Mammoth White Bush. The best for early use	05	.10	_
Vegetable Marrow. A favorite English sort, distinct, flesh white			•
Yellow Bush Scallop. A fine summer sort		_	
			7,50
Running Varieties.			
Bay State. Style of Essex Hybrid, color blue, good for fall and winter		.10	.30 1.00
Boston Marrow. Follows the summer sorts in season, a good fall and winter sort		.10	.30 1.00
Golden Bronze. A cross of the Bay State and Boston Marrow. Color, dark grayish gre-			
flesh bright golden yellow	05	.15	·30 I.00
Delicious. Leads all others in quality		.20	.60 2.00
Early Prolific Marrow, or Orange Marrow. Early, distinct, good, suitable for fa	.11		
or winter use		.10	.25 .80
Essex Hybrid. A hard shell Turban, fine for winter	05		9
Hubbard. A standard winter sort, meat dry and fine	05		~
Hubbard, Golden or Red. A grand keeper	05	_	
Hubbard, Mammoth Warted. Large, covered with warts, keeps well, fine quality		2	
Marblehead. Light blue, very productive and a fine keeper; oblong in shape .		-	
Victor. Hard warted shell, flesh solid and thick; a fall and winter variety, color orang			142 -1-3
yellow, very productive		. 15	.50 1.50
Warren. An improved Essex Hybrid, but of deeper orange color and harder shell			
Winter Crookneck. A standard winter sort, of fine quality	05	_	
	•03	• 10	.30 1.00
Spinach.			

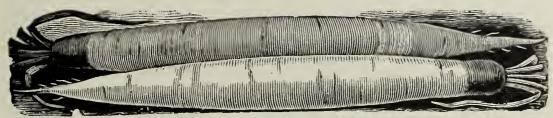
German, Spinat. - French, Epinard. - Spanish, Espinaca. Spinach likes a rich soil, and should be sown for a main crop in August or September. When cold weather sets

in, it should be protected from frost by covering it with straw and brush. Sow the seed of New Zealand Spinach (which must be scalded and soaked in hot water before sowing) in hills three feet apart each way, three or four seeds in a hill. This is fit for cutting all summer. One ounce will sow 50 feet of drill; 12 pounds per acre.

			74 10. LD.
Long Standing. Leaves thick and large. The best for spring sowing	\$0.05	\$0.10 \$	0.15 \$0.45
New Zealand. (Tetragonia expansa.) A distinct, spreading plant, very productive .	.05	.15	.30 1.00
Glant. Round, thick leaved	.05	.10	.15 .45
Prickly, or Winter. Recommended for fall sowing	.05		.15 .45
Monstrous Viroflay. Large, thick, dark green leaves			.15 .45
Bloomsdale or Savoy-Leaved. Large curled and wrinkled leaves, fine market sort			.15 .45
Victoria. Very dark colored leaves, fine variety for spring sowing, later than Long Standing			.15 .45

Salsify, or Oyster Plant.

German, Boksbart.—French, Salsifis.—Spanish, Ostra Vegetal.



Mammoth Sandwich Island Salsify.

The demand for Salsify is increasing from year to year, as its delicious qualities are becoming known. It is used stewed, boiled or fried, and sometimes as a salad sliced raw in vinegar with salt and pepper. When cooked it has an oyster flavor, and is commonly called "Vegetable Oyster." The directions for growing and keeping are the same as for parsnip. One ounce will sow 50 feet of drill; 10 lbs. to the acre.

Breck's Improved Long White. Roots of medium size, white and smooth		Oz. \$0.20	½ lb. \$0.50
Mammoth Sandwich Island. Twice as large as the preceding, and of fine quality	10	.20	.50

Tobacco.

																Lb.
Connection	cut Seed Leaf.	Best	ada	pted to	the	climate	e of	the I	Northern	and	l Midd	lle Sta	ates	.05	.25	2.00
Havana.	Imported seed	•		. •	•	•	٠	•	•	•	•	•	•	.10	. 30	3.50

Sept. 5, 1913.

Dear Sirs:-

The pear shaped Tomatoes I got from you this year have borne splendidly, and ripened as early as any Tomato planted. Nice thrifty plant. (Signed) Mrs. A. H. Brown, Corinth, N. H.

Tomato.

German, Liebsapfel.—French, Tomate.—Spanish, Tomate.

(For Tomato Plants see Vegetable Plants.)

The seeds should be sown in a hot-bed about the first week in March, in drills five inches apart and half an inch deep. When the plants are about two inches high, they should be set out about four or five inches apart in another hot-bed. About the middle of May the plants may be set in the open ground; they are planted for early crops on light, sandy soil, at a distance of three feet apart, in hills in which a good shovelful of rotten manure has been mixed. On heavy soils, which are not suited for an early crop, they should be planted four feet apart. Water freely at the time of transplanting, and shelter from the sun for a few days until the plants are established. One ounce will produce about 2000 plants.

for forcing or open ground cultivation, fruit bright scarlet, with few seeds, finely flavored and solid . \$0.10 \$0.35 \$1.00 \$3.50 early, bright red, fine flavor and very

Breck's Belmont. The best early either

Chalk's Early Jewel Tomato. Extra

	<i>r</i>
productive	
Dwarf Champion. Dwarf and strong	
habit of growth, very solid and of extra	
quality	Lb.
Dwall Stone Tomato. The largest dwall growing soit. Fruit bright scarlet 50.00 50 30 M1.00 J	\$3.50
Earliana. Earliest and best bright red tomato, smooth and firm	3.50
Golden Queen. Good size and quality, bright yellow color	3.00
June Pink. A very early market sort, smooth and of bright pink color	5.50
Livingston's Globe. Crimson color, large, smooth	3.50
Perfection. Large and early, thick meat, tew seeds, blood-red color	2.00
Stokes' Bonny Best. Very early, a vigorous grower, and prolific	
Stone. Very smooth, solid, thick, flesh bright scarlet color	
Pear-Shaped Red. Fruit handsome and solid, fine for preserves	
Plum=Shaped Yellow. Uniform shape, bright yellow, used for pickles	
Red Cherry. A small, early variety, size and shape of a cherry, used for pickling 10 . 30 1.00	
Plum-Shaped Yellow. Uniform shape, bright yellow, used for pickles	
The Comet. Splendid for forcing, very prolific	
Strawberry, or Winter Cherry. (Physalis Alkekengi.) The fruit grows in a husk	
and will keep all winter. It has a pleasant strawberry-like flavor. It is much used for	
preserving, also for sauce	
Vellow Cherry. Similar to Red Cherry except in color	



German, Steckrube.-French, Navet.-Spanish, Navo Comun.

Turnips may be sown at all seasons from April to August in our climate, although those will be the best which are sown very early in spring for summer crop, and early in August for a fall and winter crop. A light soil well manured the previous year is the best; no manure should be applied at the time of sowing, unless it be well decomposed compost, or the roots would be liable to be bad-flavored. The ground should be dug or plowed deep and made mellow and fine. Sow the seeds of the flat sorts broadcast, and rake in evenly. After they are well up, thin to six or eight inches apart, and keep them clear from weeds. The Ruta Baga sorts should be sown in drills 15 inches apart, and for winter use may be sown from the 20th of June to the middle of July, on land that has been well manured for other crops in spring; thin out as for the early crop. One ounce will sow 150 feet drill. Two pounds will sow one acre in drills. One pound will sow one acre broadcast.

	Pkt.	Oz.	1/4 lb.	Lb.
Early Snowball. Small and of quick growth, pure white	\$0.05	\$0.10	\$0.20	\$0.60
Golden Ball. A small, golden-yellow flesh variety, un-				
surpassed for table use	.05	.IO	.20	.60
Long White or Cow Horn. Flesh white, fine-grained	3			
and sweet, and of excellent quality	.05	.10	.20	.50
Purple-Top Munich. One of the best earlies, good form and quality	.05	.IO	.30	1.00
Purple-Top White Globe. A round, handsome turnip of supe-			Ŭ	
rior quality	.05	.10	.20	-75
Purple-Top Milan. The earliest of the flat Red-Top turnips, small,				
strapped leaves, white, sweet, tender flesh	.10	.15	.30	1.00
Red, or Purple-Top Strap Leaf. The best of the flat turnips .	.05	.10	.20	.50
White Egg. A handsome egg-shaped white variety, grows large .		.15	.25	.75
White-Top Milan. The earliest of all turnips, very mild flavor.		•	•	1.25
ip. Pkt. Oz. ¼ lb. Lb.	-			

White Egg Turnip. White Norfolk. One of the best late \$0.05 \$0.10 \$0.20 \$0.50 varieties for stock White-Top Strap Leaf. Similar to Red-Top variety, but not so popular .IO .20 .05 .50 White Flat Dutch. An excellent early .50 .IO .20 .05 Yellow Aberdeen. Very hardy and productive; good for stock and .IO ,20 .75 table; keeps well .05 Yellow Stone or Globe. Of medium size, excellent flavor, and a good keeper; flesh yellow .05 .IO .75

Ruta Baga, or Swedish Turnip.

Budlong Swede. Choice strain, white Improved American. Flesh yellow,		.10		
solid, sweet and fine flavor	.05	.10	.20	-75
Shamrock. A globe-shaped, very				
hardy, fine-grained, yellow	.05	.10	.20	.75
Skirving's Purple-Top. Large, yel-				
low, firm flesh, sweet, good keeper	.05	.10	.20	.75
St. Andrew's. A yellow flesh variety				
of excellent quality	.05	.10	.20	.75
Sweet German. Pure white, very	,			
solid, sweet, mild, well flavored .	.05	.10	.20	.75
White French. Excellent for table	••5	,,,,	•	175
or stock. Flesh firm, white and solid	0.5	.IO	20	7 5
of stock. Tresh fifth, white and solid	.05	.10	.20	./3

June 29, 1913
Dear Sirs;—I should like to say that I am highly pleased with the results obtained from your seeds up to date.
(Signed) Wm. D. Box, Springfield, Mass.

Purple-Top Ruta Baga Turnip.

Fruit, Shrub and Tree Seeds.

Apple				Oz. Lb.	Oz.	Lb.
Annigod Dit-					Barberry, Common \$0.20 \$	2.00
Apricot Pits	•	•	•		Barberry, Thunbergi	
Currant, Cherry .	•				Locust, Honey	•
Gooseberry, Mixed .	•			Prices	Ach White	9
Peach Pits				on	Ringh White	
Pear, French		·	•	application	Codar Dod	~
Quince	•	•	•	application	Cedar, Red	2.00
Dagahammy	•	•	•		Elm, American	2.00
Raspberry	•	•			Maple, Sugar	2.00
Strawberry, Mixed .	•	•	.)		Pine, White or Weymouth	4.00
Arbor Vitæ, American	•	•	•	.40 4.50	Spruce, Norway	2.50

Sweet, Pot and Medicinal Herbs.

These herbs are all of easy cultivation. Sow the seed early in May.

				•					•			
	Pkt.	Oz.	Lb.	1		Pkt.	Oz.	Lb.		Pkt.	Oz.	Lb.
Anise .	\$0.05	\$0.10	\$0.60			\$0.10	\$1.00		Saffron .	\$0.05	\$0.20	\$0.80
Arnica .	.10	1.00		Horehound		.05	.20	\$1.50	Sage .	.05	.20	1.50
Balm .	.05	.30	2.50	Hyssop .		.05	.30	2.00	Savory, Sumn	ner .05	.20	1.50
Basil, Sweet	.05	.15	1.25	Lavender		.05	.30	2.00	Savory, Winte	er .05	.20	1.50
Borage .	.05	.20	2.00	Lovage .		.10	1.00		Sorrel, Broad	1-		
Caraway	.05	.15	.80	Majoram, S	WE	eet .05	.20	2.00	leaved	.Io	.60	4.00
Catnip .	.10	.40	3.50	Mint .			3.00		Tansy .	.IO	.50	
Coriander	.05	.15	.60	Pennyroyal	1	.10	.60		Thyme, Broad	1=	3	
Dill .	.05	.20	1.00	Rosemary		.10	.60	4.00	Leaved	.IO	.80	
Fennel, Swe		.15	.80	Rue .		.10	.60	4.00	Wormwood	.05	.50	

Seeds Used for Flavoring, Etc.

(Special Offers do not apply on these seeds.) Prices subject to market changes.

			Oz.	Lb.				Oz.	Lb.			Lb.
			\$0.10	\$0.40	Celery .			\$0.10		Fennel, Sweet .	\$0.10	\$0.40
Cummin					Caraway					Medicinal Pumpkin		
Coriander	•	•	.10	.20	Dill .	•	•	.10	.40	Flax	Lb. \$0.10	100 lbs. \$6.00

Bird Seeds.

(Special Offers do not apply on Bird Seeds.)

G D / G #	Lb.	100 lbs.	1	Lb.	100 lbs.	Mocking Bird Food, Each Doz.
Canary, Best Sicily			Rice, Unhulled or			in bottles \$0.35 \$3.50
Hemp	08	6.00	Paddy	\$0.T2	\$10.00	Song Restorer, in bottles .25 2.75
Rape, German	.10	8.00	Millet, Golden		"	Pkg, Bush, Lb.
" English .	01.	8.00	1	.08	6.00	Gravel for Cages \$0.10 \$1.50
Mixed Bird Seed	.10	8.co	" White French	.15	12.00	Cuttle Fish Bone \$0.40
Lettuce	30	15.00	Mocking Bird Food.	_		Lb. 100 lbs.
Maw or Poppy	1 5	12.00		.25		Sunflower Seed . \$0.10 \$7.00 Kaffir Corn for Pigeons Market price

Old Homestead Popcorn.

(Special Offers do not apply to Popcorn.)
For Corn Balls, Candied Popcorn and Nuggets the Old Homestead will be found superior. Per 1 lb. pkg. 10 cents; per case of 24 pkgs. \$1.70 net.

Popcorn on Cob, or Shelled.

Thoroughly cured, and in excellent condition for popping. Per lb. 10 cents; per 100 lbs. \$7.00 net.

`Vegetable Plants and Roots.

All are especially grown for our trade from choicest strains of seed.

We shall be pleased to quote special prices to Large Buyers.

(Special Offers do not apply to articles under this heading.)

ASPARAGUS ROOTS.	100 1000	EGG PLANTS. Doz. 100
	\$1.00 \$ 7.00	New York Improved \$1.00 \$6.00
The Hub, "" " "	1.25 10.00	Black Pekin 1.00 6.00
Palmetto, " " "	1.00 7.00	TARRAGON PLANTS.
CABBAGE PLANTS.		Each
From hot-beds, ready about first week	in April.	Per dozen
Doz.	100 1000	HORSE RADISH SETS.
Early Jersey Wakefield . \$0.20	\$1.00 \$8.00	Per dozen, 25 cts.; per 100, 60 cts.; per 1000, \$5.00.
Henderson's Summer20	1.00 8.00	LETTUCE PLANTS. Doz. 100
Stone Mason	1.00 8.00	Boston Market Head \$0.20 \$0.75
Fottler's Brunswick	1.00 8.00	Early Curled Simpson
For Winter Crop, ready July 18 Savoy American Improved		PEPPER PLANTS.
Fottler's Brunswick	7,5	Large Bell, or Bull Nose. Per doz., 25 cts.; per
Stone Mason	.75 6.00 .75 6.00	100, \$1.75.
	7,5	RHUBARB ROOTS.
CAULIFLOWER. Doz.	100 1000	Each
Breck's White Bouquet . \$0.25 Snowball	\$1.50 \$12.00	Per dozen
12 5	1.50 12.00	SWEET POTATO PLANTS. 1000 10000
CELERY PLANTS. Doz.	100 1000	Nansemond
Boston Market \$0.20	\$1.00 \$7.50	TOMATO PLANTS. Dez. 100
Goden Self-Blanching20	1.00 7.50	Breck's Belmont \$0.30 \$2.25
Giant Pascal	1.00 7.50	Acme
	1.00 7.50	Paragon
CHIVES.		Dwarf Champion
Used for flavoring soups, etc., each 15 cts		Livingstone's Stone
See Spe	cial Offers on	third page of cover.

AGRICULTURAL GRAINS.

All grass, grain and clover seeds supplied by us are carefully tested for purity and germination before being offered for sale.

(Prices subject to market change.)



Harvest Time for Breck's King Oats

Breck's King Oats.

This most productive Northern grown oat, which we have grown especially for us for seed purposes is steadily growing in favor with the up-to-date New England farmer. The grain itself is large and plump, straw long, clean, firm and does not lodge readily. Our stock this year is the best we have ever offered, weighing nearly 40 pounds to the measured bushel, and our purity tests show that the seed will average 99% pure with a germination of over 95%, and free from rust or smut. Per bushel, \$1.25; 5 bushels for \$6.00; 10 bushels for \$11.50; 20 bushels for \$22.50, bags extra.

JOSEPH BRECK & SONS, Boston, Mass.

Dear Sirs:—

Your seed was very good, and all came up well last season, (or this season).

Southold L. I., N. Y.

(Signed) A. B. GORDON

BARLEY. Per Bush.	MARQUIS WHEAT. Per Bush.
Two=Rowed	
BUCKWHEAT. Silver Hulled	Fyfe. A red, beardless wheat, with long smooth heads well covered with chaff; straw stiff, bright colored. Grain very hard, of a dull, reddish color. Very suitable for New England 2.00 WINTER WHEAT.
Wild Rice. (Zizania aquatica). Price quoted on application. Not kept in stock. Seed must be moist when sown RYE.	Dawson's Golden Chaff. One of the hardiest wheats we know of; heads bald, color of grain white (inclined to light amber), straw of medium length 2.25
To prevent disappointment, we offer only selected rye for seed purposes. Spring . Per bush. \$2.00 Winter 1.60 See Special Offers of	Satisfaction. Heads beardless, white chaff, grain light amber. A strong growing variety with large grains and broad, well filled heads 2.25 third page of cover.



Field of Breck's True Turkestan Alfalfa, Two Years Old, Growing on World's End Farm, Hingham, Mass.

BRECK'S TRUE TURKESTAN ALFALFA

After many years of careful investigation and field tests of many kinds of Alfalfa seed from different parts of the world, we have found that the seed coming from the high, dry, barren country of Turkestan gives the most satisfactory results in New England. Price per lb., 16 cts., 100 lb. lots, 15 cts. per lb., f. o. b., Boston.

AMERICAN GROWN ALFALFA

We offer only the very finest recleaned seed, northern grown. 18 cts. per lb., \$16.00 per 100 lbs.

ALFALFA or LUCERNE (Medicago Sativa.)

The greatest forage crop known now being grown with great success in all parts of the world and steadily growing in favor with the intelligent New England farmer, as it is proving to be of the greatest value to him not only as a forage crop, but as a soil improver. It is a legume, taking the free nitrogen from the air and storing it up in the deep growing roots. Alfalfa, as green fodder or cured hay, is relished above all other forage crops by stock.

To grow a good field of Alfalfa, it is important to select deep, loamy, well drained land with loose sub-soil, as

standing water will soon kill out the young growing plants. Plow and harrow the land selected thoroughly, and with the first harrowing apply at least one ton Agricultural Lime per acre, thereby correcting any acidity in the soil. Continue to harrow the land at short intervals for some weeks, thereby thoroughly pulverizing the top soil and at the same time working out and killing the old grass roots and weeds that would otherwise get a quick start and choke out the young Alfalfa. If possible, give the ground a fair dressing of barnyard manure, and a short time before sowing the seed harrow in 600 or 800 lbs. per acre of high grade commercial fertilizer. It will also be found a great help if one will inoculate the seed with Farmogerm before sowing; or obtain some soil from an old Alfalfa field and broadcast at the rate of 300 or 400 lbs. per acre.

It has been found that in this latitude seed sown the last of June or early July will escape being hindered by weed growth, and get a good stand before cold weather. Do not cut closely the first season; when the first blooms

appear, cut, allow it to wilt, put up in cocks and cure in the cock.

We can furnish soil from old Alfalfa fields for inoculating new land; not carried in stock, shipped direct from fields. Price about \$1.25 per 100 lbs., f. o. b. Boston.

CLOVERS.

Prices variable, subject to market changes.

There are no plants so valuable for fertilizers as the Clovers. They have the faculty of absorbing nitrogen from the air, and also of rendering available much of the inert plant food of the soil. Their long, powerful tap roots penetrate to a great depth, loosen the soil, admit air, and by their decay add immensely to the fertility of the soil.

Medium Red. (Trifolium pratense.) This is the common Red Clover, by far the most important of all varieties for

the practical purposes of Agriculture. 60 lbs. to the bushel; price per lb. 20 cts.

Mammoth Pea Vine. (Trifolium pratense var.) Of ranker growth than medium red, sometimes grows 5 or 6 feet high; excellent for plowing under and reclaiming exhausted soils. 60 lbs. to the bushel; price per lb., 20 cts.

Alsike or Swedish. (Trifolium hybridum.) This is the hardiest of all clovers, resists cold, extreme drought and wet; can be cut several times in a season, and for low land liable to wash it is invaluable, excellent for bees. 60 lbs. to the bushel; price per lb., 25 cts. • White Clover. (Trifolium repens.) This should be included in all mixtures for lawns and permanent pastures.

It is adapted to all soil and should be sown early in spring. 60 lbs. to the bushel; price per lb., 50 cts.

Crimson Clover. (Trifolium incarnatum.) Also known as the Scarlet and Carnation Clover. An annual of rapid growth and great value where only one crop is desired; excellent for a cover crop in orchard or for plowing under to improve poor soils. 60 lbs. to the bushel; price per lb., 12 cts.

Yellow Trefoil. (Medicago lupulina). An annual or biennial suitable for pasture in wet meadows, or stiff clayey

soils which are too poor for other clovers. 60 lbs. to the bushel; price per lb., 15 cts.

Bokhara. (Melilotus alba). Will grow on very poor soils. Excellent for plowing under as green manure; valuable for those who have honey bees. 60 lbs. to the bushel; price per lb., 30 cts.

Yellow Sweet Clover. More suitable for turning under than the white variety. Good crop to preceed and prepare land for Alfalfa, valuable for bees; grows about 2 feet high. 10 cts. lb., \$9.00 per 100.

BRECK'S SAND OR WINTER VETCH (VICIA VILLOSA) AND GOLDEN CHAFF WINTER WHEAT.

(Our Special Offers do not apply on goods under this heading.)

This mixture of a non-legume and a legume is a very desirable spring green fodder. It will produce excellent crops on poor, sandy soils as well as on good land; grows to a height of four to five feet. It is perfectly hardy throughout the United States, and should be sown in the fall. It is the earliest crop for cutting, being hardier and nearly a month earlier than Scarlet Clover, and a full crop can be taken off the land in time for planting spring crops. Every dairyman and stock-breeder in the United States should have a field of it, and if you try it once you will never be a season without it. It is exceedingly nutritious, eaten with relish, and may be fed with safety to all kinds of stock. If more of the fodder mixture has been produced than can be fed green, the balance may be made into hav.



A Field of Breck's Sand or Winter Vetch and Golden Chaff Winter Wheat growing on Cedar Crest Farm, Waltham, Mass.

The above photograin h shows a part of a three-acre field of Golden Chaff Winter Wheat and Winter Vetch grown on Cedar Crest Farm, Waltham, Mass., during this past spring.
Mr. L. W. Dean, Mgr., states that he sowed Sept. 25, 1912, Wheat at the rate of 2½ bushels and Winter Vetch

at the rate of 34 bushels to the acre, and the field was ready for cutting June 1, 1913. He obtained enough Green

Forage to last 90 Milch Cows three weeks.

In this latitude, and under average soil conditions, we recommend sowing two bushels of Golden Chaff Winter Wheat and ½ bushel of Winter Vetch per acre. About September first seed should be sown broadcast and well harrowed in. One can expect a rank growth before cold weather which should be left uncut as a mulch to protect the roots during the winter. When the wheat heads begin to show themselves, begin to cut the crop, which should remain in good feeding condition for about fourteen days.

Note.—Customers who wish to sow in the spring can use Fyfe Spring Wheat and Spring Vetches (Vicia Satava),

in the same proportion per acre as given above.

PRICES (Subject to Market Changes):

JOSEPH BRECK & SONS, Boston, Mass.

Isle LeMotte, Vt., April 23, 1913.

Dear Sirs:—I bought some seeds last year and they were extremely satisfactory.

WARREN L. SYMONDS (Signed)

Japanese Barnyard Millet (Panicum Crus Galli).

Our Special Offers DO NOT apply on goods under this heading.

Under varying conditions this has given highly satisfactory results in New England, especially for two or three weeks in August for feeding green, also as ensilage and as a hay crop. The seed is being used more and more as a food for poultry; the green forage is tender and highly relished, about equal to the best green fodder corn in nutritive value.

The seed was originally introduced from Japan by Prof. William P. Brooks, Director Massachusetts

Agricultural Experiment Station.

To obtain the most satisfactory results, one should select rich and retentive soils. The heaviest crops will usually be obtained from early sowing, planting about the same time that one would usually plant ordinary field corn, although farmers frequently sow it as late as the last of August. In the latitude of Boston, Japanese Millet grows very rapidly during hot weather, and yields of green fodder as high as 12 to 15 tons are not unusual for the season.

Sow at the rate of 25 lbs. per acre broadcast; or if to be planted in drills, 18 inches apart, 15 lbs. of seed to the acre will be sufficient. Per lb. 10 cts;

\$9.00 per 100 lbs.

Southern Cow Peas (Vigna Catjang). Make Poor Land Rich.

Green crops plowed under are one of the best and cheapest ways of improving the soil. For this purpose the Cow Pea is most popular, especially for medium or light soil. They should be sown in May or June at the rate of 1½ bushels to the acre, and plowed under as soon as they have attained their full growth. While this crop is very largely grown wherever known, with the results attained from it the wonder is that it is not grown ten times as much as at present. There is no



A Field of Winter Vetch.

surer or cheaper means of improving poor soil than by sowing Cow Peas. In its capacity as a nitrogen gatherer its growth largely enables the farmer to dispense with the use of nitrogen or ammoniated fertilizers. Nitrogen or ammonia in commercial fertilizers is valued at 15 cts. per lb.

Clay, or Wonderful. Has matured in New England. Qt. 20 cts., bush. \$4.00. New Era. Early and large yielder. Qt. 20 cts., bush. \$4.00. Southern Black Eye. Immense cropper. Qt. 20 cts., bush. \$4.00. Whippoorwill. One of the earliest. Qt. 20 cts., bush. \$4.00.

Prices subject to market changes.

Winter Vetch (Vicia Villosa).

Growth and appearance like Spring Vetch.

Valuable in New England as an early spring green forage crop if sown in the average season before September 15, at the rate of 1½ to 2 bushels Winter Wheat or Rye and from ½ to 1 bushel of Vetch. It is especially valuable as a winter cover crop for orchards. Per bushel of 60 lbs., \$6.00 bushel, net. Also see page 52.

Spring Vetch or Tares (Vicia Sativa).

Annual, legume, in growth and general appearance very much like common peas. Valuable as a summer forage when sown early in spring on well cultivated and enriched ground at the rate of ½ bushel Vetch and 2 bushels Grain, Barley or Oats per acre. Can also be sown alone at the rate of about 80 lbs. per acre as cover crop for orchard. Weight per bushel 60 lbs.; \$3.00 bushel net, subject to market changes.

Rape-Dwarf Essex, English.

Is easily grown, perfectly hardy and possesses remarkable fattening properties. Under ordinary field conditions the plants reach height of about 4 feet; the roots being strong growing, penetrate the soil to a considerable depth.

Rape is especially adapted to cool, moist conditions, such as prevail in New England, and for its best development requires a loamy soil, moist and rich; ground that has produced good crops of corn, turnips and cabbage will be found very suitable for Rape. Plant seed in New England from May I to middle or last of July in average seasons.

In preparing the land for the seed, take every care possible to have it free from noxious weeds. Have the ground well pulverized with a harrow, thereby giving a deep, mellow seed bed.

Dwarf Essex Rape will be found to resist summer drought if care is taken to get the plants well started before extreme summer heat may be expected. For sowing in drills, about 10 lbs. of seed per acre is required; broadcast, 15 lbs. per acre. Per lb. 15 cts., per 100 lbs. \$12.00.

MISCELLANEOUS SEEDS. For Forage Crops, Plowing Under, Etc.

Prices subject to market changes.

Peas, Canada or White Field. Unsurpassed as a green feed for milch cows. Sow with oats or Barnyard Millet. Broadcast two bushel peas and two bushel oats per acre or eight quarts Barnyard Millet. Pk. 85 cts.; bush \$2.50.

Broom Corn, Long Brush Evergreen. Sow 12 quarts per acre, after danger from frost is passed. It succeeds best in a good, deep, moderately moist soil. Lb. 15 cts.; 10 lbs. \$1.00.

Lupins, Yellow. This succeeds in the poorest soils, and is very valuable for plowing under to improve sandy soil. It makes good forage, either green or as hay. Sow in spring when the ground has become warm, 90 lbs. to the acre. Lb. 20 cts.; 100 lbs. \$10.00.

-Blue. Used for plowing under. Lb. 20 cts.; 100 lbs. \$10.00.

Millet, Pearl (Penicillaria spicata). A valuable and very productive fodder plant, should not be sown until danger from frost is over. This Millet has frequently been sold at very high prices under the names of Brazilian Millet and Penicillaria Zeaoides. Drill 18 inches apart, 10 lbs to acre. Lb. 15 cts.; 100 lbs. \$10.00.

Spurrey (Spergula arvensis). Annual. This plant will grow on land that is too dry and too thin to support clover, and so rapidly that three sowings may be made in one season. The crop may be fed both green and as hay. It is in condition to pasture sheep or cattle on in about six weeks after sowing, and sowings may be made every month from April to August. Sow broadcast, 20 lbs. per acre. Lb. 15 cts.; 100 lbs. \$10.00.

Soja Beans.

One of the most valuable and important forage and soil-improving crops.

The use of this crop is increasing everywhere. As a forage crop, Soja Beans make a larger growth than cow peas on the same land and can be cut and cured to better advantage. They also furnish a richer feed, containing more oil and fattening properties. Soja Beans supply a large amount of forage rich in protein and hence they are very valuable as a feed for milch cows. Can be cut with corn for the silo and wonderfully improves the quality of the feed.

As a soil-improving crop a great many of our customers think the Soja Bean is fully equal to cow peas. It is certainly one of the best crops to clean land and put it in good condition for succeeding crops.

Yellow Soja. A large-growing, yellow-seeded variety, especially suitable for ensilage and plowing under. Sow at the rate of one bushel per acre. Qt. 20 cts.; pk. \$1.00; bu. \$3.50.

Sorghum.

Twenty-five pounds per acre is sown in drills. For dry fodder, broadcast 100 lbs. per acre.

Early Amber Sugar Cane. Ripens where Indian corn matures. Per lb. 12 cts.; 100 lbs. \$7.00.

Red Kaffir Corn, or Sorghum. Non-saccharine. The plant is low, stocky, perfectly erect. The whole stalk, as well as the blades, cure into excellent fodder, and in all stages of its growth is available for green feed. Per lb. 12 cts.; per 100 lbs. \$7.00.

White Kaffir Corn. Per lb. 12 cts.; per 100 lbs. \$7.00.

White African Sorghum, African Millet, or White Dhoura. Per lb. 12 cts.; per 100 lbs. \$7.00.

Cover and Soiling Crops for Orchards.

One of the most important points in successful orcharding is the intelligent use of proper cover crops, and the orchardists of New England are giving this particular subject more and more careful attention, as the proper use of such crops conserve the nitrates in the soil after the growth of fruit trees is stopped, which would otherwise be washed away by the heavy fall or winter rains. They also help to break up, during time of their growth, the old sod, and later in the season when plowed under, furnish humus for the soil.

We can recommend the following cereals and legumes as the best suited for cover crops under New England climatic conditions:

Winter Rye. Sow at the rate of 1½ to 2 bushels per acre; this can be sown from the middle of August up to the time the ground freezes late in the fall.

Japanese Buckwheat. Sow at the rate of 1 to 1½ bushel per acre. Especially valuable where it can be sown early in spring on newly plowed sod land, as it is very effective in rotting down the old sod and at the same time enriching the soil.

Yellow Soya Beans. 1½ to 2 bushels per acre. These do best if sown in drills about the middle of June and cultivated several times to promote vigorous growth.

Winter Vetch (Vicia villosa). If sown alone, use I bushel to the acre broadcast. In this latitude it should be sown before September 15th, so that it may get well rooted and established before cold weather. One of the best to cover and protect the ground during the winter.

Crimson Clover. Sow at the rate of 15 to 20 lbs. per acre the last of June or first of July, and plow under early the following spring.

For Prices of Special Mixtures see page 53.

AGRICULTURAL GRASSES.

Prices quoted are subject to market changes, net f. o. b. Boston; bags extra, as per price list on page 3 of cover.

Special prices quoted on quantities.

Special attention is called to the fact that by advantageous arrangements with the parties who grow the different seeds for us, we are enabled to make a large reduction in the prices of Permanent Pasture and other Grass Mixtures, without impairing the very high standard of purity and germination that we have always maintained.

We desire to call special attention to the following list of AGRICULTURAL GRASSES, which will, we think be found very comprehensive, both as to varieties and descriptions. We are devoting a great deal of time to this most important subject, and the department has already become an extensive one with us.

Having learned by experience that the so-called imported grasses which are offered by those making a specialty of them in this country are very far from reliable, both as regards purity and quality, we have found it necessary to import all our seeds of this character direct. We have accordingly made arrangements for our stocks with one of the most prominent growers of Agricultural Grasses on the Continent, who by virtue of many years' experience in growing seeds of this peculiar character, has become the recognized headquarters for same. This will enable us to furnish our customers with the very best, and that which we know to be free from all adulteration.

We invite special attention to our "Mixtures" for Permanent Pastures and Mowing Lands, which follow our descriptions. We have endeavored to bring into prominence a



A Field of Breck's Special Grass Mixture for Permanent Mowing and Grazing Three Years after Seeding.

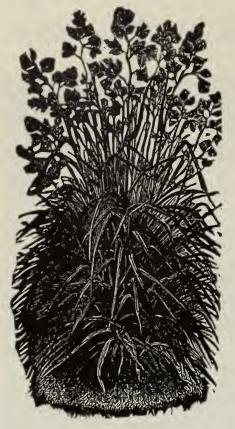
few important facts under the head of *Mixtures*, which, we think, cannot fail to be of interest to anyone who is concerned in the laying down of profitable pastures, or who desires to obtain large crops of hay of choice quality from his fields.

Awnless, or Smooth Brome Grass (Bromus inermis). An erect growing perennial that attains a height of from three to five feet. It is especially recommended for dry and arid soils where the more delicate grasses will not grow. Per bushel 12 lbs.; 16 cts. lb., \$14.00 100 lbs.

Creeping Bent or Firoin (Agrostis Stolonifera). The distinctive feature of this species is, as the name implies, its compact, creeping, rooting stems. It prefers low bottom-lands, especially if they are somewhat sandy. It is rapid of growth and spreading habit, and the stoloniferous roots form a strong enduring turf, that is positively improved by constant trampling. Being of fine texture, it is one of the most valuable of our lawn grasses. Per bushel, 15 lbs.; 40 cts. lb., \$38.00 100 lbs.

Meadow Brome Grass (Bromus pratensis). A hardy perennial, useful in mixtures for both mowing and pasture. It should not be sown alone except in poor soil or dry hillsides. It withstands extreme cold and drought, and if cut before flowering it makes a good hay. Per bushel, 18 lbs,; 18 cts. lb., \$17.00 100 lbs.

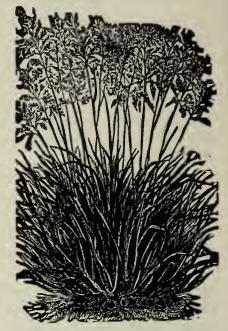
Timothy (Herd's Grass or Catstail) (*Phleum Pratense*). Root fibrous on moist soils; on dry soils often bulbous; perennial; flowers in June and July. While this grass is commonly known as Timothy, it is frequently called Herd's Grass, as this is the name under which it was originally cultivated. It is, without doubt, a most valuable grass for hay, especially in the North. It thrives best on moist, loamy soils of medium tenacity. Grows very readily and yields large crops on favorable soils. Should be cut just when the blossom falls. The hay is of best quality, yielding three or four tons per acre. Per bushel, 45 lbs.; 10 cts. lb., subject to market changes.



Orchard Grass.

Orchard Grass (Dactylis glomerata). Root fibrous; perennial; flowers in June and July. This is one of the most valuable and widely known of all the pasture grasses. Its rapidity of growth, the luxuriance of its aftermath, and its power of enduring the cropping of cattle, all commend it highly to farmers. Thrives well on light soils, and as its roots penetrate to a considerable depth, where the subsoil is favorable, it withstands droughts better than most species on dry sandy soils. Per bushel, 14 lbs.; 20 cts. lb., \$18.00 100 lbs.

Kentucky Blue Grass (Meadow Grass, June Grass, Spear Grass) (Poa pratensis). Root creeping; perennial; flowers in June. This valuable grass is very common in the soils of America, and is claimed by some to be the most valuable of all the grasses in our pastures. On the other hand, some claim that its creeping root impoverishes the soil. It is a fact, however, that it grows very luxuriantly, producing the most nourishing food for cattle until late in the season in the North, while in the South abundant herbage is furnished throughout the entire winter. It is a very valuable species in lawn mixtures. Kentucky Blue Grass requires about two or three years to

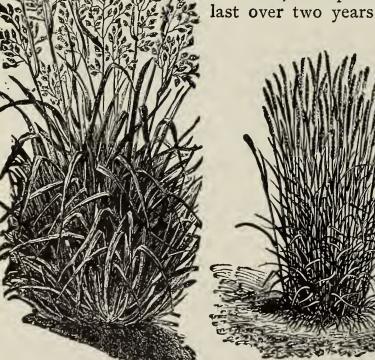


Kentucky Blue Grass.

become well set, and does not arrive at perfection as a pasture grass until the sward is at least four years old, hence it is not suited for alternate husbandry, or where the land is to remain in grass two or three years and be then plowed up. Per bushel, 14 lbs.; 20 cts. lb., \$18.00 100 lbs.

Red Top (Herd's Grass) (Agrostis Vulgaris). Root creeping; perennial; flowers in July. This valuable grass has been commonly cultivated in our fields for over a century. It is a fine permanent grass, and forms a nutritious pasturage when fed close. It is valuable for all wet soils, producing a large return in good hay. Red Top is often sown with Timothy and common Red Clover, in which case the clover soon disappears, followed by Timothy, after which the Red Top usually takes its place, and with some wild indigenous grass forms a close sward. When sown alone three bushels per acre are required, or 15 lbs. of the clean seed. Per bushel, 10 lbs.; chaff seed 20 cts. lb., \$18.00 100 lbs. Fancy or clean seed per bushel, about 40 lbs.; 40 cts. lb., \$30.00 100 lbs.

Italian Rye (Lolium Italicum). In nutritive value, earliness and quickness of growth after it has been mown, it by far surpasses the Perennial Rye Grass. It is, therefore, indispensable for alternate husbandry; but as it does not last over two years it is of no use in permanent pastures. The soils



Meadow Fescue

Crested Dog's-Tail.

best adapted to Italian Rye seem to be those that are moist, fertile and tenacious or of a medium consistency, and on such soils it is said to be one of the best grasses known to be cut green, affording repeated luxuriant and nutritive crops. Per bushel, 18 lbs.; 10 cts. lb., \$9.00 100 lbs.

To insure a good Hay Crop use Mapes Grass and Grain Spring Top Dressing

To Stimulate Worn-out Lawns use Breck's Lawn Dressing

Meadow Foxtail (Alopecuris pratensis). Root fibrous; perennial; flowers in May. This is one of the best grasses for permanent pastures, and should always form a fair proportion of the mixtures for that purpose, because of its extremely rapid growth and great nutritive qualities. Thrives best on a rich, strong soil. As the Meadow Foxtail shoots up its flowering stalk much earlier than Timothy, it can be easily distinguished from the latter, which, at first sight, it greatly resembles. The nutritive qualities of Meadow Foxtail are most abundant at time of flowering. Per bushel, 8 lbs.; 45 cts. lb., \$42.00 100 lbs.

Crested Dog's-Tail (Cynosurus cristatus). Roots fibrous and tufted; perennial. This is a most valuable permanent pasture grass. It is very tender and nutritious at time of flowering. If, however, it is left until the seed ripens, cattle will not eat it on account of its wiry stems. For parks this grass is well suited, because of its fine, close growth, and pleasant green color. It should form a portion of all mixtures for lawns. Per bushel, 28 lbs.; 35 cts. lb., \$33.00 100 lbs.

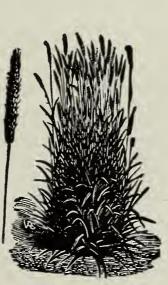
Meadow Fescue, or English Blue Grass (Festuca pratensis). Root creeping; perennial; flowers in July; one of the most valuable of the Fescue grasses. This grass is well adapted for permanent pastures, and is also sometimes used for alternate husbandry. It grows rapidly in rich and rather moist soils, and makes an excellent pasture grass, its long, tender leaves being much relished by cattle. It should be always sown mixed with other grasses. Per bushel, 15 lbs.; 26 cts. lb., \$24.00 100 lbs.

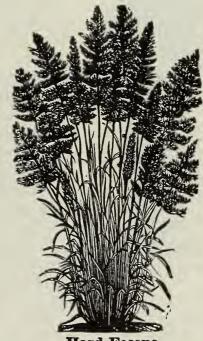
Sheep's Fescue (Festuca ovina). Somewhat creeping; perennial; flowers in June and July; especially desirable on light, dry, sandy soils. It is much liked by sheep, and should always enter into the compositions of mixtures for lands on which they are to be pastured. Its compact and fine growth make it suitable for lawn mixtures. Per bushel, 12 lbs.; 28 cts. lb., \$26.00 100 lbs.

Fine-Leaved Fescue (Festuca Tenuifolis). This is really a variety of Festuca ovina, with much finer leaves. It will grow on very dry and inferior soils, and its dwarf habit of growth and fineness of leaf render it not unsuitable for dry slopes on lawns. It stands grazing well, is very hardy, and lasts long, and may therefore be recommended for permanent pasture on high and dry situations. Per bushel, 22 lbs.; 40 cts. lb., \$38.00 100 lbs.

Tall Fescue(Festuca elatior). Root fibrous, somewhat creeping; perennial; flowers June and July. In appearance this species resembles the Festuca pratensis, but is larger and of stronger growth. It thrives well on moist soils, and yields abundant crops. Cattle and stock eat it greedily. It should form a portion of every mixture for







Sweet Vernal.

Meadow Foxtail.

Hard Fescue.

permanent purposes on moist soils. Per bushel, 15 lbs.; 34 cts. lb., \$32.00 100 lbs.

Rhode Island Bent (Agrostis canina). Root creeping; perennial; flowers in July. A most valuable permanent grass, largely used in New England for pastures and lawns. Soil and treatment same as for Red Top (A. vulgaris). Per bushel, 10 lbs.; 30 cts. lb.

Fancy or clean seed. Per bushel, 40 lbs.; 40 cts. 1b., \$35.00 100 lbs.

Rough Stalked Meadow Grass (Poa trivialis). Root fibrous; perennial. This grass is valuable on account of its quick growth, productiveness and nutritive qualities. Grows in perfection on moist, rich soils, and is also well adapted to ground shaded by trees. Grows early in the spring, and continues green until late in the fall. As it delights in shelter, its produce is always much greater when sown with other grasses. Does not thrive well on dry soils. Per bushel, 14 lbs.; 55 cts. lb, \$53.00 100 lbs.

Perennial Rye (Lolium perenne). A very valuable grass; arrives early at maturity and produces a good supply of herbage, of which cattle are very fond. It grows freely on almost any soil, and shows a very early spring growth. Although a perennial grass, the root will not live over three or four years, and unless the plant is allowed to reproduce from self-sown seed it will die out in about that time. This is an objection to its extensive use for permanent pastures, but for hay crops it may be introduced to good advantage along with other grasses and clovers. Per bushel 24 lbs.; 10 cts. lb., \$9.00 100 lbs.

Hard Fescue (Festuca duriuscula). This is one of the best grasses of the Fescue family. It is found in all the finest permanent pastures of the country, and is much valued for its dwarf habit. It resists the summer drought, and develops remarkable

verdure during winter. It should form a part of every mixture for lawn or pleasure grounds, and for permanent pasture and alternate husbandry. Per bushel 14 lbs.; 30 cts. lb., \$28.00 100 lbs.

Red or Creeping Fescue (Festuca rubra). This grass is found growing on light, dry, sandy soils, and from its creeping habit will be found of great value on sandy seacoast lands. It is a grass of better quality than some of the uncultivated species, but is not usually cultivated in this country as an agricultural product, except on elevated sheep pastures. Per bushel, 13 lbs.; 23 cts. lb., \$22.00 100 lbs.



Sheep's Fescu

Sea Mat Grass (Ammophila Arundinacea). Valuable on the sandy seashore, canal and railway banks, etc. Its strong, creeping, matting roots bind the drifting sand into natural embankments against the action of wind and waves. This grass is usually propagated by transplanting in the fall. Where it is necessary to use seed, it should be sown in spring, and ground covered with brush to hold the seed in place until it has taken firm hold. Per bushel, 15 lbs.; 70 cts. lb.

Upright Sea Lime Grass (Elymus Arenarius). Valuable on the sandy seashore, canal and railroad banks, etc. It tends, with its tough, wide-spreading and thickly matting roots, to form natural and permanent embankments, thus serving to prevent the drifting of the sand, and to protect an exposed shore from wind and waves. It is of no agricultural value. Per bushel, 12 lbs.; 60 cts. lb.

Sweet Vernal (Anthoxanthum odoratum). Root fibrous; perennial; flowers in May. This grass is valuable on account of its early growth and its hardy and permanent nature, which, added to the fact that it throws up its flower stalks till the end of autumn, upholds its claim to a place in all compositions where

permanency is an object. It is very fragrant and imparts a pleasant odor to the hay. Will grow in almost any kind of soil, but prefers those which are rich and moist. It is greatly relished by sheep, and is found growing naturally on upland pastures. As a component of "lawn mixtures" it is most valuable, and is largely used for this purpose. Per bushel 11 lbs.; 65 cts. lb., \$60.00 100 lbs.

Yellow Oat Grass (Avena flavescens). This grass deserves to form a portion of all mixtures for permanent purposes, and is well suited for lawns, croquet and bowling greens. It thrives best on light, dry soils. Per bushel, 11 lbs.; 95 cts. lb., \$90.00 100 lbs.

Tall Meadow Oat Grass (Avena Elatior). A fibrous-rooted perennial; flowers in July; of luxuriant growth, and valuable in permanent pasture mixtures, on account of its early and late growth.

It succeeds best on deep, sandy lands, and is suitable for sowing in orchards or other shady places. Per bushel, 15 lbs.; 29 cts. lb., \$27.00 100 lbs.



Perennial Rye Grass.

White Clover.

Wood Meadow Grass (Poa nemoralis). This grass, as its name implies, is found naturally in woods and is well adapted for growing under trees. It is especially desirable, from its fine habit of growth, for sowing on shady lawns and under trees, on pleasure grounds. Root Abrous, flowers in June and July. Per bushel, 14 lbs. 40 cts. lb., \$38.00 100 lbs.

Various Leaved Fescue (Festuca heterophylla). A very early hardy perennial, two to three feet high, thriving best in cool, moist soils. It yields heavily and is a valuable grass in mixtures for permanent meadows, either for mowing or grazing. Its great production of root leaves makes it an excellent bottom grass. It grows well in the shade and is suitable to form part of a mixture for shaded lawns. Per bushel, 15 lbs. 32 cts. lb., \$30.00 loo lbs.

Millets.

Prices subject to market changes.

Hungarian Grass (Panicum Germanicum). This is a species of millet growing less rank, with smaller stalks, often yielding two or three tons of hay per acre. It is very popular and valuable. Like the common millet, it is an annual, and requires to be sown every season, but will produce a larger return than almost any other crop. Per bushel, 48 lbs.; 6 cts. lb., \$2.40 bushel.

Japanese Millet, Japanese Barnyard Grass (Panicum Crus Galli). Distinct from other varieties, enormous cropper, grows six to eight feet high, excellent either green or cured as hay. It prefers a moderately moist soil and may be sown in an average season from the middle of May until the first of July. Broadcast at the rate of 25 lbs. per acre, or in drills 18 inches apart, 15 lbs. to the acre. Per bushel, about 35 lbs.; 10 cts. lb., \$9.00 100 lbs.

German or Golden Millet (Panicum Miliaceum var.). An improved variety, medium early, growing three to five feet high. The heads are closely condensed, though the spikes are very numerous. During the past few years the fact has been established beyond doubt that seed of the German or Golden Millet grown in Southern latitudes will produce a much larger yield of hay than from seed grown in Northern or Western sections of the country, and for that reason is far better for farmers to sow. Per bushel, 50 lbs.; 6 cts. lb., \$2.50 bushel.

I have had very good results from seed you sent me in early spring.

Yours truly,

JAMES M. BUTTIMORE, Winchendon, Mass.

Mixtures for Permanent Pastures.

In compiling any table of grasses and clovers to be used for permanent pasture purposes there are several important features to be taken into consideration. First, the proportion of plants which would be produced from the amount of each kind of seed sown should be determined, so that the undue predominance of any particular variety may be avoided. We are giving this point special consideration in preparing our mixtures. A selection of grasses should be made that blossom at alternate months of the year, as it is a well-known fact that there is no month from April to September inclusive, in which some of the valuable grasses do not attain their full perfection.

By using a mixture comprising these species it will be at once apparent that a rich and luxuriant growth will be secured throughout the entire season, which result cannot possibly be obtained if the stereotyped mixture usually recommended composes the sward. It would be almost impossible for us to give a series of tables which would comprehend all the variations of soils, altitudes and climates. We think, however, that those we have compiled will be found sufficiently comprehensive to meet all the contingencies that arise in ordinary farming.

To insure prize hay crops, use liberally Mapes Grass and Grain Spring Top Dressing and Mapes Manure for General Use. For prices and full descriptive list, see page 128.

BRECK'S SPECIAL MIXTURES FOR PERMANENT PASTURES.

Table showing the proper quantities to Sow on an Acre of Light, Medium or Heavy Soils, for Permanent Pasture.

		KIND.			No. 1. Light Soils.	No. 2. Medium Soils.	No. 3. Heavy Soils.	No. 4. For Orchards and shady places.
Timothy		Phleum pratense Agrostis vulgaris Dactylis glomerata Festuca pratensis Festuca duriuscula Festuca elatior Poa pratensis Lolium perenne Alopecuris pratensis Cynosurus cristatus Poa nemoralis Arena flavescens Anthoxanthum odoratu Trifolium repens	· · · · · · · · · · · · · · · · · · ·		2 lbs. 4 " 8 " 2 " 2 " 4 " 2 " 1 " 2 " 1 " 2 " 4 " 4 "	3 lbs. 4 " 6 " 2 " 1 " 2 " 3 " 2 " 1 " 1 " 1 " 1 " 4 "	4 ibs. 6 " 4 " 1 1/2" 2 " 4 " 3 " 1 " — 4 "	3 lbs, 3 " 6 " 2 " 1 " 5 " 6 "
Alsike Clover Perennial Red Clover For prices	of sp	"hybridum "pratense per becial mixtures see page		•	39 lbs.	3 " 41 lbs.	3". 41 lbs.	3 " 40 lbs.

ALTERNATE HUSBANDRY.

All mixtures for Alternate Husbandry should include, say for one or two years' lay, only annual and biennial or other sorts that attain full maturity within that period; for two or three years' lay a greater quantity of seed is required, which should embrace a larger proportion of permanent sorts, so that the places of the dead annual kinds may be filled by the varieties that are of slower growth.

If a mixture principally for mowing is intended to lay more than three or four years, especial care is necessary in selecting and adjusting the several varieties of grasses in proper proportion. A three or four years' lay sown with grasses that are only of annual or biennial duration must be either very thin or foul at the end of the period for which it was laid down—the spaces vacated by the annual and biennial grasses being in all likelihood occupied by objectionable weeds, when, if a proper selection of those species capable of lasting the whole of the desired period were sown, the lay would remain full of plants, free from weeds, and, consequently, much more profitable during the whole time the land is in grass.

The practice of mowing grass for hay when the plants are in blossom is acknowledged to be a good one, in that it is not so exhausting to the soil, and a more succulent hay, freer from dust, is obtained; it has however, from the fact that all natural reseeding is prevented, a tendency to weaken the plants and reduce their number; hence, when we see an old field of grass that was originally sown with Timothy, Redtop and Clover, and which has been mowed, perhaps, twice annually, we can readily account for either the enormous number of weeds or vacant places that are sure to be noticeable. Our system of mixture practically overcomes this difficulty by the continued growth and stooling out of some of the varieties included that do not attain full maturity under four to six years. Such mixtures although in the



Lucerne Clover.

under four to six years. Such mixtures, although in the first place more expensive than the ordinary orthodox seeding, are in the end more profitable; we have seen aftermaths from permanent mowing mixtures that more than equaled first crops of Timothy.

BRECK'S SPECIAL MIXTURES FOR MOWING AND GRAZING LANDS.

	1 Or 2 .	Years' M	owing.		Years' M r Grazin			ears' Mo r Grazin		Permanent Mowing with occasional Grazing.			
	No. 5 Light Soils.	No. 6 Medium Soils.		No. 8 Light Soils.	No. 9 Medium Soils.			No. 12 Medium Soils.		No. 14 Light Soils.	No. 15 Medium Soils.		
	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lhs	
Italian Rye Grass	6	6	6	4	4	4	3	3 6	3	3 6	3 6	3	
Perennial Rye Grass	4	3	5	5	5	6	5	6	7	9	7	7	
Meadow Foxtail	_		_	ī	2	2	2	3	3	2	3	3	
Hard Fescue	—	—	_	—	l —	—	2	Ĭ	Ĭ	2	2	2	
Blue Grass	_		_	_	-		`3	-	_	2	3	3	
Red Top	2	2	3	2	2	3	3	4	4	3	3	. 3	
Rough-stalked Meadow	_	_	_	 	_	l —	ı	2	3	ī	2	2	
Meadow Fescue	11/2	11/2	2	1 1/2	2	2	2	3	4	2	4	4	
Sweet vernal	1/2			1/2			I	I	I	I	I	I	
Timothy	7	8	9	7	9	9	3	4	4	2	3	3	
Perennial Red Clover		=	_	4	-2	-3	4	. 5	5	2	2	3	
Alsike Clover	1	1	11/2	2	2	2	2	Ĭ	Ĭ	2	I	Ĭ	
White Clover				2	1 1/2	11/2		2	2	2	2	2	
	33	35	38	35	38	40	38	41	44	40	43	45_	

PRICES FOR JOSEPH BRECK & SONS' SPECIAL MIXTURES FOR PERMANENT PASTURES AND MOWING AND GRAZING LANDS.

NOTE. It will be noticed that the different tables are all based on the quantity required to sow one acre. When ordering, simply give number and kind of mixture selected and the number of acres for which seed is desired; for example: "Send me No. 2 Mixture for Permanent Pastures for three acres."

PERMANENT PASTURES.

For Light Soils.	For Medium Soils.	For Heavy Soils.	For Shady Places.	
No. 1	No. 2	No. 3	No. 4	
Price Per Acre. \$10.50	Price Per Acre. - \$10.40	Price Per Acre. \$10.30	Price Per Acre. \$10.70	

ALTERNATE HUSBANDRY.

For 1 or	For 1 or 2 Years' Mowing. For 2 or 3 Years' Mowing or Grazing. For 3 or 4 Years' Mowing or Grazing. Permanent Mowing with Grazing.										
No. 5	No. 6	No. 7	No. 8	No. 9	No. 10	No. 11	No. 12	No. 13	No. 14	No. 15	No. 16
Light	Medium	Heavy	Light	Medium	Heavy	Light	Medium	Heavy	Light	Medium	Heavy
Soils.	Soils.	Soils.	Soils.	Soils.	Soils.	Soils.	Soils.	Soils.	Soils.	Soils.	Soils.
Price per	Price per	Price per	Price per	Price per	Price per	Price per	Price per	Price per	Price per	Price per	Price per
Acre.	Acre.	Acre.	Acre.	Acre.	Acre.	Acre.	Acre.	Acre.	Acre.	Acre.	Acre.
\$5.00	\$5.25	\$5.70	\$6.25	\$6.50	\$6.75	\$7.75	\$8.75	\$9.50	\$8.25	\$9.40	\$9.40

Special prices for quantities for ten acres and upwards.

While it is true that the mixtures which we have recommended are SERMINGLY much more expensive than what is commonly used, it should be borne in mind that a vastly increased value is given to the pasture not only for one year, but if the land is properly cared for it will remain in good condition for fifteen or twenty years without further sowing, and produce double the amount of fodder, while the ORDINARY sowing has to be repeated every three or four years; thus, in the end, costing more than four times as much as what would be paid originally for the proper mixture.

PERMANENT GRASS SEED MIXTURES FOR GOLF LINKS.

In order that we might be the better able to serve our customers and give them Golf Mixtures that will best withstand the soil and climate of New England, we have made careful study and comparison of the mixtures used on different Golf Links in Scotland and England—and the mixtures offered below are the results of many years' experimenting and study to get grasses that would make the finest and most permanent coarses and greens. Some of the largest and best known Golf Greens in this section of the country have used our mixtures, and we have yet to hear report of any dissatisfaction in regard to results obtained.

No. 1. For Putting Greens, sow at the rate of 80 lbs. per acre. Per lb. 25 cts.

No. 2. For Courses, light and dry soils, sow at the rate of 50 lbs. per acre, Per lb. 28 cts. No. 3. For Courses, low and damp soils, sow at the rate of 50 lbs. per acre. Per lb. 25 cts.



BRECK'S STANDARD LAWN GRASS SEED.

We have given much thought and made many experiments in order to ascertain just what is the best mixture for permanent lawns, and the grasses which are best suited to this climate. By the proper blending of the varieties which constitute Breck's Lawn Grass, we have obtained a mixture that from early spring to late fall will give to lawns made with it that rich, deep green so often admired upon the lawns and parks of England, but so seldom seen in this country

ne quart will sow 300 sq. ft. . . Price per qt. \$0.25 One peck v "half peck will sow 1,200 sq. ft. Price per ½ pk. .85 " bush. v Four bushels will sow one acre. One quart will sow 300 sq. ft. . One peck will sow 2,400 sq. ft. Price per pk. \$1.50 " bush. will sow 10,000 sq. ft. Price per bush. 5.00

Boston Park Lawn Grass.

The same mixture of grasses and clover as supplied by us to the City of Boston Park Commissioners for sowing on the Franklin and other parks administered by them. Per pound, will sow 700 feet . \$0.40 Per ½ bushel, 16 pounds, will sow 11,200 feet \$5.25 Two **bushels** will sow one acre. " bushel, 32 pounds, will sow 22,400 feet . 10.00 peck, 8 pounds, will sow 5,600 feet

Breck's "Shady Spot" Lawn Grass.

This is a mixture of grasses that are naturally adapted for growing under trees and in places where the sun does not find ready entrance. If sown on such locations, in place of the ordinary Lawn Seed, bare and unsightly spots will be prevented. Per qt. 25 cts.; pk. \$1.50; bush. \$5.00

Breck's Bank and Terrace Grass Mixture

A mixture of deep-rooting grasses specially prepared for embankments and situations where it is impractical to get a successful catch of the less spreading rooted sorts. It produces a rich velvety turf throughout the season. No coarse-growing undesirable varieties are used in this mixture. Per qt. 25 cts.; pk. \$1.50; bush. \$5.00

Sterlingworth Lawn Compound

Kills the weeds but not the grass and makes the lawn green and velvety.

It seems incredible that a preparation can be made which will kill the weeds in lawns without injuring the grass. This is exactly what "STERLINGWORTH LAWN COMPOUND" will do and also it will help the grass to grow green and greatly improve the sward. It absolutely destroys Dandelions, Plantain, Chickweed and all weeds with hairy surfaces or broad leaves. It is a dry sandy powder to be applied by sprinkling over the grass.

Five pounds will dress 500 to 700 square feet. Full directions for use on each package. Prices: 5 lb. cans.

60 cts., 10 lb. cans, \$1.00; 50 lb. kegs, \$4.00; 100 lb. kegs, \$7.50.

To Stimulate Worn-out Lawns use Breck's Lawn Dressing.

VALUABLE TABLES.

SEED REQUISITE TO PRODUCE	A GIVEN NUMBER OF PLANTS	AND SOW AN ACRE

	NUMBER OF PLANTS AND SOW AN ACRE.
Quantity per acre.	Quantity per acre
Artichoke, I oz. to 30 ft. of drill 34 lb.	Grass, Red Top, fancy, clean seed 20 lbs
Asparagus, I oz. to 200 plants 5 "	Kale, I oz. to 1,200 plants 6 oz.
Barley	Kohl Rabi, 1 oz. to 150 feet of drill 2 lbs
Beans, Dwarf, 1 qt. to 100 feet of drill 11/4 "	Leek, 1 oz. to 100 feet of drill 4 "
Beans, Pole, I qt. to 200 hills	Lettuce, I oz. to 250 feet of drill 3 "
Beet, Garden, I oz. to 50 feet of drill 6 lbs.	Martynia, I oz. to 50 feet of drill 10 "
Beet, Mangel, 1 oz. to 50 feet of drill 8 "	Melon, Musk, 1 oz. to 60 hills 2 "
Broccoli, I oz. to 1,500 plants 8 oz.	" Water, I oz. to 40 hills 3 "
Broom, Corn	Nasturtium, 1 oz. to 40 feet of drill 10 "
Brussels Sprouts, I oz. to I,200 plants 8 oz.	Oats 3 bu.
Buckwheat ½ bu.	Okra, I oz. to 40 feet of drill
	Onion Seed, 1 oz. to 100 feet of drill 4 to 5 "
Carrot, I oz. to 100 feet of drill 4 lbs.	" " for Sets 30 to 50 "
Cauliflower, I oz. to 2,500 plants 5 oz.	Onion Sets, 1 qt. to 20 feet of drill 8 bu.
Celery, I oz. to 3.000 plants 4 "	Parsnip, 1 oz. to 100 feet of drill 5 lbs.
Clover, Alsike and White Dutch 15 lb.	Parsley, 1 oz. to 150 feet of drill 8 "
" Lucerne, large Red, Crimson & Trefoil . 15 "	Peas, Garden, 1 qt. to 100 feet of drill 11/2 bu.
" Medium	" Field
Collards, 1 oz. to 2,500 plants	Pepper, I oz. to 2,000 plants 4 oz.
Corn, Sweet, I qt. to 200 hills 8 qts.	Potatoes
Cress, I oz. to 100 feet of drill 8 lbs.	Pumpkin, 1 qt. to 300 hills 4 qts.
Cucumber, I oz. to 50 hills	Radish, I oz. to Ioo feet of drill 8 lbs.
Egg Plant, I oz. to 1,000 plants 5 oz.	Rye
	0 1 10 1 111
Endive, I oz. to 150 feet of drill 3 lbs.	
Flax, broadcast	Spinach, 1 oz. to 50 feet of drill 10 "
Garlic, bulbs, I lb. to 10 feet of drill	Summer Savory, I oz. to 500 feet of drill 2 "
Gourd, t oz. to 25 hills 21/4 lbs.	Squash, Summer, 1 oz. to 40 hills 2 "
Grass, Blue, Kentucky 3 bu.	"Winter, I oz. to 20 hills 4 "
"Blue, English 2 "	Tomato, I oz. to 2,000 plants 3 vz
" Hungarian and Milet I "	Tobacco, I oz to 4,000 plants 2 "
" Mixed Lawn 4 "	Turnip, I oz. to 150 feet of drill 2 lbs
" Orchard, Perennial Rye, Red Top,	Vetches 3 bu
	Wheat
Fowl Meadow and Wood Meadow . 3 " Timothy	
NUMBED OF DIANTS OF THESE TO	THE ACRE AT GIVEN DISTANCES.
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73 100t	5,444 To feet
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11/4 · · · · · · · · · · · · · · · · · · ·	3,629 II "
11/2 · · · · · · · · · · · · · · · · · · ·	3,629 II ''
1'4''	
11/2	3,629 11 ''
11/1	. 3,629 11 "
11/2	3,629 11 ''
11/2	. 3,629 11 " 360 302 3
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It is somewhat difficult to convey detailed particulars as to how success may be had in the planting and maturing of flowers. The skilled gardener who has every appliance necessary often fails in his efforts; while the little girl who has no knowledge of the art, but loves flowers, will frequently surprise not only herself but the older folks, who are not so much interested, with the results obtained by her labor and love. "The Norwegians have a pretty and significant word, 'Opelske,' which they use in speaking of the care of flowers. It means literally 'loving up,' or cherishing them into health and vigor."

The following practical information, in connection with the special cultural notes, that, when necessary, are set in the right-hand column against the variety, will be of service in making for success:

Hardy Annuals (hA.).—This class require no artificial aid, but grow and flower freely in the open ground, mature their seeds and die in the same year. Before sowing the seeds in the open border, the soil should be thoroughly enriched with fertilizer or stable manure, dug and raked until firm, level and smooth. If possible, the location should be free from shade, although some sorts do well where they do not have the sun for more than half the day.

Seed should be sown in spring as soon as the ground is dry enough to work freely. After the seed is sown shake over it fine soil sufficient to cover, light or heavier, according to size of seed; a good rule is, to cover seed twice its own depth. Very fine seed, such as *Portulacas*, requires no covering at all, but should be merely pressed into the soil with a piece of board or the palm of the hand. A second sowing can be made in from two to four weeks after the first, in order to provide for a succession, as well as to insure against failure.

When it is desired to sow hardy Annuals and carry them along indoors until they can be planted out there is nothing better than shallow boxes, two or three inches deep, filled with sandy loam. Take especial care until the plants are up and during their early stages of growth to give plenty of air and water carefully. When they are well out of the seed leaf they should be planted in rows in other shallow boxes; or in two-inch pots. If they begin to crowd one another before the weather is suitable for setting out, a second transplanting may be necessary. When first set out in the garden, or until well established, they should be watered carefully. Keep down all weeds, and loosen the ground occasionally, so that the plants may receive the full benefit of rains and dews, which will not benefit them if the ground is allowed to become hard or crusted.

Half-Hardy Annuals (hhA.).—These, in the latitude of Boston, should not be sown out-doors until about the middle of May. A good rule, followed by a successful gardener, is to sow these, and even some of the tender Annuals, at the same time he makes his sowings of cucumbers and melons. With half-hardy Annuals, however, it is generally best to sow them under the same conditions as advised for hardy Annuals in-doors.

Tender Annuals (tA.).—To get strong plants and an early bloom, sow the seed in shallow boxes or pots in March, and place them in a warm greenhouse, or plunge in a moderate hot-bed, shade from the strong sun and water only with a very fine rose. A very light, sandy soil and good drainage are essentials. Be particular that the finer seeds are not covered over deep, but have the soil pressed closely about them. Water frequently, especially if the green-house or hot-bed is very warm. When the plants are out of the seed leaf, transplant into shallow boxes or small pots. When sufficiently strong and the weather is suitable, set out in the flower beds, but not before the end of May.

Hardy Biennials (hB.) and Perennials (hP.).—These require the same conditions as hardy Annuals. Those marked with a dagger (†) if sown early, in boxes, as directed for hardy and half-hardy Annuals, will

bloom the first year. All, however, may be sown in the open border in August or September; in which case it is a good plan at the commencement of frost to give them a light covering of straw, leaves or dry litter. When the frost is out of the ground in spring remove the covering, loosen the soil around the plants, and when large enough transplant them to where they are permanently to remain.

Half-Hardy Biennials (hhB.) and Half-Hardy Perennials (hhP.).—These may be sown in the open border as directed for hardy Annuals, but, when practical, it is generally better to start them in-doors, as recommended for half-hardy Annuals.

Tender Biennials (tB.) and Tender Perennials (tP.).—Accord these the same treatment as recommended for tender Annuals.

Those to whom a greenhouse or hot-bed is not available will meet with good success by placing the boxes or pots in the open sunlight in the windows of the dwelling house, and keep the temperature from 65 to 75 degrees during the day and 10 degrees less at night. If the soil was in proper condition at planting time, a slight sprinkling once a week will be sufficient until the plants begin to grow nicely.

Greenhouse Seeds.—Leaf mould, or peat, with some fine sand added, is the most suitable soil for sow-The smaller seeds of greenhouse plants are somewhat difficult to germinate unless extra care be taken with them; they require to be slightly watered occasionally, and sheltered from the hot sun until large enough to transplant. Press the soil firmly down into the pot or box and make perfectly level, so that no unequal settlement takes place through watering. The seeds should be sown thinly and covered very lightly. A pane of glass placed over the pot or box until the little plants get well started is of decided benefit, but care should be taken to air occasionally, when excessive moisture is shown by water globules on the under side of the glass. When the young plants have two leaves they should be transplanted into a similar soil, in other pots or boxes. To do this do not pull them out one by one, but, if in a pot, remove the entire contents and break up gently; if in a box, loosen by running a trowel around the side and take out a mass at a time, thus preserving the little roots which are so essential to their future welfare. After transplanting, keep in a shady part of the greenhouse and water sparingly until established, when they may be removed to the light.

It is well to know that Poppies delight in a rich, sandy loam, that Eschscholtzias will do best in a poor soil; or of Pansies, give them abundance of old manure, the richest earth you can find, plenty of water and partial shade; that you need not be anxious if it is not convenient to carry water for Nasturtiums in a dry time, for their habitat is dry Chili, and they will thrive in a dryer soil and atmosphere than almost any other plant; or that Zinnias like a heavy, cool clay; Sweet Peas a deep, rich soil and plenty of water, while such gross feeders as Roses, Sunflowers, Hollyhocks, Dahlias and Asters cannot be planted in too rich a situation;

Directions for Making and Caring for Hot-Beds.

Early in March obtain a good quantity of fresh horse manure, mix with it one-third to one-half its bulk in leaves, and by tramping down the mass in layers, make a large pile, so that the fermentation will continue even in very cold weather. When this fermentation shows, by the escape of steam from the pile, turn it over and allow it to remain so for a few days or until the second fermentation shows; then place the manure in a pit at least $2\frac{1}{2}$ feet deep and tread it down firmly in layers to a depth of about 2 feet. Build your pit in a sheltered spot, facing the south or east if possible and line with heavy planks or concrete. The frame used to support the sashes covering the bed should be raised 6 inches higher at the back than the front, to give proper slope to the sash to catch the sunlight.

After the manure is firmly trodden down in the pit, scatter over the surface a good covering of air slaked lime, to keep all'slugs, worms, and other pests from infesting the surface soil. After this is done, fill in about 4 or 5 inches of good, rich, clean-sifted loam, level off and place a thermometer therein. Put on sashes and let the frame remain closed until the thermometer registers about 70 to 75 degrees and remains steady. Sow your seed, covering it lightly. Keep the surface moist by an occasional watering with a fine spray. As the seedlings appear it is advisable to allow them a little air each day to prevent them damping off; when the plants are large enough they can be thinned out, transplanted into boxes or small pots and placed back in the warm frame.

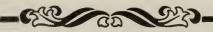
Explanatory.

Our General List of Flower seeds comprise the following, viz.: Annuals, Perennials and Biennials; Climbers; Greenhouse Plants; Everlastings; Ornamental Grasses, etc. The botanical and common names are arranged in alphabetical order, and a very complete index will be found in front of book. To this arrangement and the following abbreviations we have given the most careful attention, and we trust that their simplicity will not only find favor with our customers, but prove valuable to them as a handy reference.

Key to Abbreviations.

The abbreviations of colors are: blk.—black; br.—brown; tri.—tricolor; car.—carmine; crim.—crimson; sul.—sulphur; lav.—lavender; pur.—purple; var.—variegated; scar.—scarlet; strip.—striped; ver.—vermilion.

In some instances when the flower is of two colors, these are indicated by the initial letter only,—for example, b. & w.—blue and white; s. & y.—scarlet and yellow; w. & p:—white and pink.



Breck's Selected List of High Grade Flower Seeds

CENTRAL STATES

Our Complete List of Flower Seeds begins on page 85.

This special list embraces only sorts that are of the easiest cultivation, and particularly desirable for producing a quick and continued effect. A dollar's worth of seeds selected from these varieties will, under reasonably favorable conditions, give a greater amount of bloom in varied form and color than could be had by planting ten dollars' worth of plants from the greenhouse. Sow the seed freely. Their combined strength will break the crust on hard soils; and in the thinning which follows, only strong and promising plants are allowed to remain. Better effects are also often secured, when the flowers are in masses, especially if the flowers are thrown into the bays of heavy shrub borders.

Plants continue to bloom for a longer period if they are not allowed to produce seed. The flowers should be picked, if possible, before they begin to fade.

Joseph Breck & Sons:-

I wish to say a few words regarding your seeds. Your seeds in general have never been excelled. have used seeds from leading seedsmen from Maine to California and from Maine to Florida. Yo seeds are of strong germinating powers and true to name. They cannot be excelled.

A. B. REED, Richmond, Me.

Ageratums.

In many respects this is one of the most desirable summer flowering plants we have. It may be used alone for beds and borders, or planted in connection with geraniums, coleus, cannas, etc. The colors include many shades of blue as well as white, rose and a pale yellow. The plants grow well almost anywhere. If the seed is started in a box in the house, or in a hot-bed, in the beginning of April and transplanted to where they are intended to bloom about the end of May, an abundance of flowers will be produced until hard frost. Seed sown in August will produce plants for winter flowering.

		Oz.	Pkt.
75	Ada Bowman. Light blue; fine for		
	beds or edgings, 9 inches	\$1.00	\$0.10
7 6	Blue Perfection. Light blue; fine		
	for beds; very choice	.60	.05
78	Dwarf Blue. Deep blue, 9 inches	.60	.05
79	Dwarf White. Clear white, 9		14,
	inches	.60	.05
80	Lasseauxi. Rose; 1 ft	1.00	.10

101	willter howering.		
		Oz.	Pkt.
81	Little Dorrit. Deep blue, 6 inches	\$0.75	\$0.05
82	Little Dorrit. White, 6 inches	.75	.05
83	Mexicanum Album. White; 1 ft	.50	.05
84	Mexicanum. Lavender blue, 1 ft	.60	.05
85	Mexicanum. Mixed; 1 ft	.6 0	.05
86	Nanum Luteum. Pale yellow, 9		
	inches	1.25	.10
87	-Princess Victoria Louise. White,		
	azure blue stamens, 9 inches	.60	.05
38-	-Dwarf Roseum. Rose, 9 inches		.10

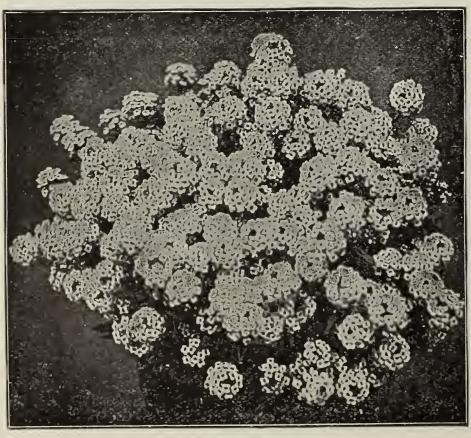
Sweet Alyssum.

The Sweet Alyssum is so well known and such a general favorite that it is scarcely necessary to call special attention to it here. It is of the easiest culture both indoors and out, and is suitable alike for beds and edging in summer or for growing in pots and boxes for winter blooming. It will stand considerable cold in the open ground and may be sown early; it blooms throughout the entire season until de-stroyed by hard frost. For winter flower-ing sow the seed in August or September.

0	and the second s
115	Maritimum (Sweet Alys- Oz. Pkt
	sum) (hA). White,
	very fragrant, 9 in. \$0.30 \$0.0
116	Little Dorrit. Very com-
	pact, fine for borders,
	6 inches 1.00 .0
117	Compactum. White, erect

	6 inches	1.00	.05
117	Compactum. White, erect		
110	growth, 6 inches	.60	.05
118	Little Gem. White, grand		
110	for edging, 6 inches	.40	.05
119	Procumbens (White Car-		
	pet). White, trailing		
100	habit, 6 inches	.80	.05
120	Saxatile compactum (Gold		

Dust) (hP). A single plant in one year will produce hundreds of bright yel. flowers. 1 ft. 60 .10



Sweet Alyssum.

Antirrhinum (Snapdragon).

If sown in March or April and set out when strong enough, these plants make a display that is unequalled for duration and brilliancy. The tall sorts are fine in borders. The dwarf make splendid beds. They prefer a light, warm, but a well enriched soil. Seed sown outdoors in May will produce satisfactory results. If grown indoors they require about the same temperature and treatment as carnations. Most of the varieties are fairly hardy and will live through winter if well covered.

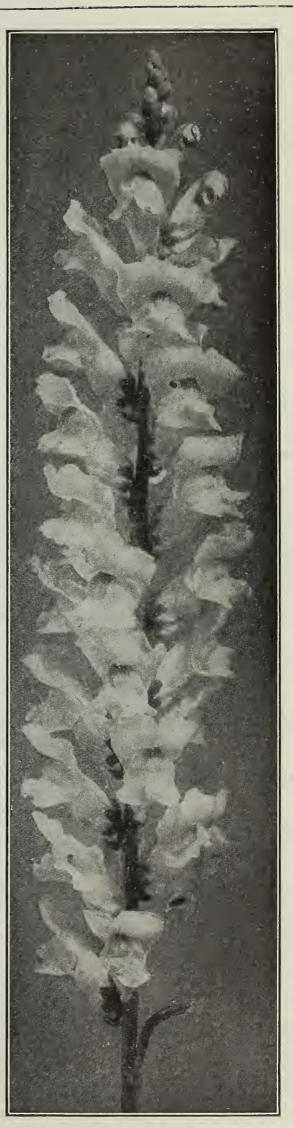
	Tall Grandillora Varieties. Per oz.	Pkt.
178	Maximum. Purple King. Purple (hP). 2 ft	\$0.25
180	Queen Victoria. Pure white (hP), 2 ft\$1.25	.10
181	Crimson. Deep shade (hP), 2 ft	.10
182	Pink. Deep Pink (hP), 2 ft	.10
183	Scarlet. Very Brilliant (hP), 2 ft 1.00	.10
184	Yellow. A pure soft color (hP), 2 ft	.10
185	Striped. Odd markings (hP), 2 ft	.10
186	White. Fine for cutting (hP), 2 ft	.10
187	Mixed. Choice Mixture (hP), 2 ft	.05
	Dwarf Varieties. Per oz.	Pkt.
189	Mont Blanc. Pure white, large	\$0.15
190	Salmon Queen	.25
191	Queen of the North. Pure white (hP), 1 ft\$1.00	.10
192	Golden Queen, Clear Yellow (hP), 1 ft 1.00	.10
193	Black Prince. Nearly Black (hP), 1 ft 1.00	.10
194	Coral Pink, Deep Rose, white throat (hP), 1 ft. 1.00	.10
195	Crimson King, Deep shade (hP), 1 ft 1.00	.10
196	Scarlet King. Very Brilliant (hP), 1 ft 1.00	.10
198	Cottage Maid. Soft Pink, white throat 1.00	.10
197	Mixed. Choice mixture (hP), 1 ft	.05
	Aquilegia (Columbine).	
	Aquitgia (Oblanianie)	

This family is one of the most beautiful and popular among hardy perennials. The different varieties present an unusual wealth of color and form. For growing in borders or filling up bays in shrubbery they are unsurpassed. Seed sown in the house, in March will frequently produce bloom the same year. It is best, however, to sow seed out of doors when ground warms up. Any ordinary garden soil is suitable for their growth. The flowers are fragrant.

Per		Pkt.
200—Alba fl. pl. (hP). Dbl. white, 2 ft\$0.	60	\$0.05
	00	.10
202—Californica hybrida Yellow and orange, 2 ft		.20
203—Canadensis. Orange, 1 ft 2.	50	.20
	00	.10
007 1 11 77 11 0 6	00	.10
	50	.20
207—cœrulea hybrida. Blue and yellow, 3 ft		.25
208—glandulosa major. Blue and white, 3 ft 1.	00	.10
209—Jætschaui. Yellow and red, 2 ft		.25
210—olympica. Blue, 2 ft 1.	00	.10
211—fl. pl. Blue and white, 2 ft 1.	00	.10
212—Skinneri. Scarlet and yellow, 1½ ft		.25
213—Stuarti. Blue and white, 1½ ft		.25
214—single mixed. Various colors	60	.05
215—double mixed. Various colors	5 0	.05
216—Veitch's New Single Hybrids. Choice		
mixtures		.20
—collection 12 choice varieties, \$0.50.		

FREE DELIVERY ANYWHERE IN THE UNITED STATES.

Where orders are accompanied by cash we deliver free to any Post Office, Railroad, Express Office or Freight Station at our expense, except where otherwise noted:—
Vegetable and Flower Seeds at the package, ounce, 1-4 pound, 1-2 pound and 1 pound prices. Bulbs at the single and dozen rates. Books and other publications.



Antierhigum.

Breck's Special Asters.

The demand for Breck's Asters from the leading commercial and private growers all over the United States is a sufficient recommendation of their superiority. We welcome a comparison of the product of Breck's seeds with that of the most highly lauded. Our prices speak for themselves.

n shallow boxes, which should be set in the greenhouse or a

sunny window.	Keep moderately mois	until the plants are well	up, then transplant,	three inches apart.
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Cultivation.—Sow in fine soil, and cover lightly in sunny window. Keep moderately moist until the plant	t
Breck's International Prize.	
265—Breck's International Prize represents all the best classes and colors of large flowering Asters and embraces the cream of the most desirable species only. Per oz. ½ oz. Pkt. \$3.50 \$1.00 \$0.10	
Betteridge's Quilled.	
266—Mixed, 2 ft., per oz. \$1.00; ¼ oz. \$0.30; pkt. \$0.05 —collection, 10 distinct colors	
Aster, Breck's Giant Japanese.	
A perfect type of Chrysanthemum flowered Aster with long, wavy, twisted petals, and the flowers well built up in the centre. 270—pure white. 271—peach blossom. 272—scarlet. 273—dark blue. 274—mixed. Aster with lowered Aster with lowers well built up in the centre. 30.75 \$0.10 271—peach blossom. 75 .10 273—dark blue. 75 .10	
American Branching.	
American Branching. A superior class. The flowers are very large and resemble the Japanese Chrysanthemum, 3 ft.	

Perfection.		
Chrysanthemum Flower	ed D	varf,
285—mixed		
284—crimson	-2.00	.60

280—pure white.....

281—shell pink.....

282—lavender.....

283—purple.....

290—Finest mixed. Many shades. 3/4 ft.	
per oz. $\$2.50$; $\frac{1}{4}$ oz. $\$0.75$; pkt. \$0.10
—collection, 12 distinct colors	
—collection, 6 distinct colors	50

\$2.00

2.00

2.00

\$0.60

.60

.60

.60

\$0.10

.10

.10

.10

.10

.10

Chrysanthemum Flowered Tall.

292—Finest mixed, 2ft.; oz. \$2.50; 1/4 oz. \$0.75; pkt.	\$0.10
—collection, 6 distinct colors	.50

Comet, Giant.

A much improved form of the	Comet	Aster.
The flowers are borne on long stems,		
profusion, 2 ft. Per of		
300—The Bride, white \$3.00	\$1.00	\$0.10
301—light blue 3.00	1.00	.10
302—lilac 3.00	1.00	.10
303—crimson	1.00	.10
304—peach blossom 3.00	1.00	.10
305—rose	1.00	.10
306—sulphur yellow 3.00	1.00	.10
307—white	1.00	.10
308—rose and white 3.00	1.00	.10
309—finest mixed 3.00	1.00	.10
—collection, 10 distinct colors, .75.		
—collection, 6 distinct colors, .50.		
Jewel. or Ball.		

One of the	best.	The plants	s are of	fine hal	oit and
free bloomers.		•			
343—Sunlight.	A sul	lphur yellow	v \$3.50	\$1.00	\$0.10
344—mixed				1.00	.10
-collection,	6 dis	tinct colors,	.50.		

Aster, Upright Branching.

A new and valuable strain of Asters and as a midseason variety is unsurpassed, its form is upright and compact. It does not require staking, is an exceptional variety for cutting and a splendid keeper.

	Per oz.		Pkt.
333—crimson giant	\$2.50	\$0.75	\$0.10
334—lavender pink	2.50	.75	.10
335—pink splendor (Daybreak			
pink)	4.00	1.25	.10
336—rose giant	2.50	.75	.10
337—white	2.50	.75	.10
338—fine mixed	1.50		.10

Ostrich Feather (Hohenzollern.)

After the style of <i>Comet</i> , but	larger flo	wers wi	th soft
wavy, recurved petals.	Per oz.	$\frac{1}{4}$ oz.	Pkt.
355—white, violet tipped	. \$3.00	\$1.00	\$0.10
356—terra cotta	. 3.00	1.00	.10
357—white	. 3.00	1.00	.10
358—white, changing to rose	. 3.00	1.00	.10
359—rose	. 3.00	1.00	.10
360—crimson	. 3.00	1.00	.10
361—reddish lilac	. 3.00	1.00	.10
362—malmaison rose	. 3.00	1.00	.10
363—mixed	. 3.00	1.00	.10

Queen of the Earlies (Queen of the Market).

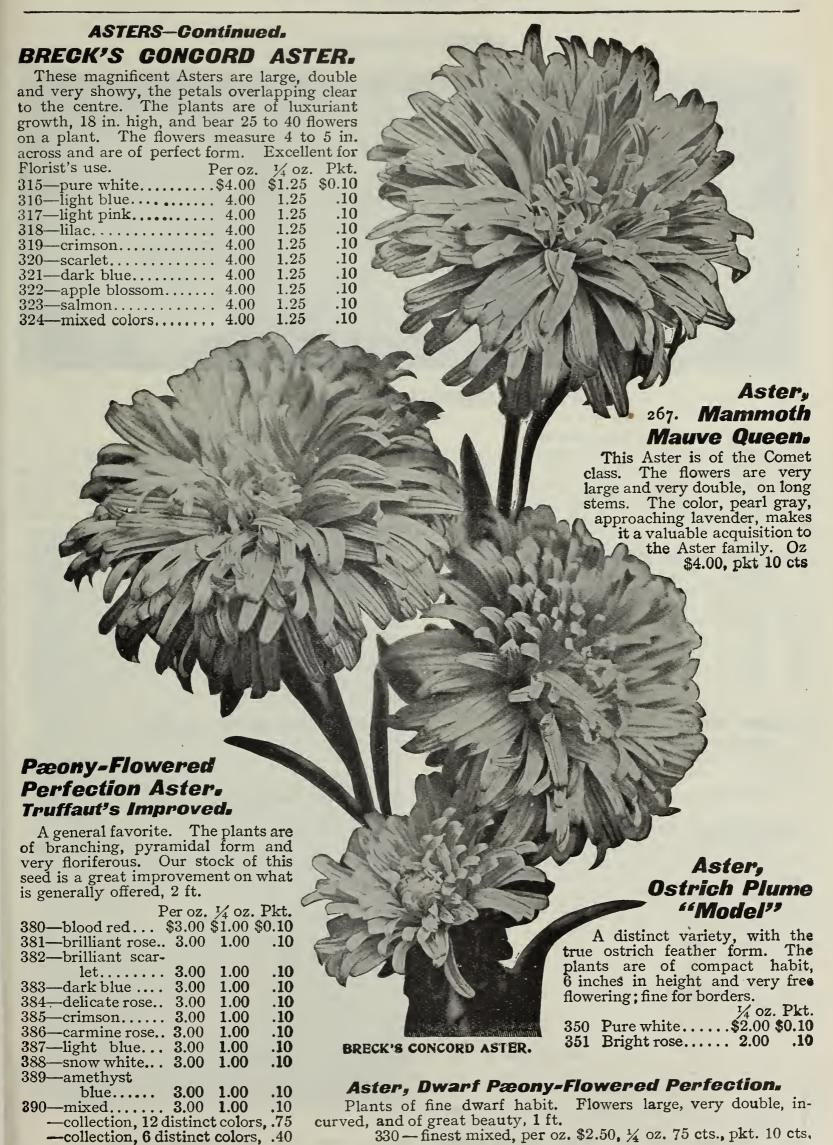
Early, blooming. Valuable for early display in the garden and for cutting, 1½ ft.

Per oz.	$\frac{1}{4}$ oz.	Pkt.
\$1.00	\$0.35	\$0.10
1.00	.35	.10
1.00	.35	.10
1.00	35	.10
1.00	.35	.10
1.00	.35	.10
1.00	.35	.10
	.35	.10
1.00	.35	.10
1.00	.35	.10
	\$1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	1.00 .35 1.00 .35 1.00 .35 1.00 .35 1.00 .35 1.00 .35 1.00 .35 1.00 .35 1.00 .35 1.00 .35

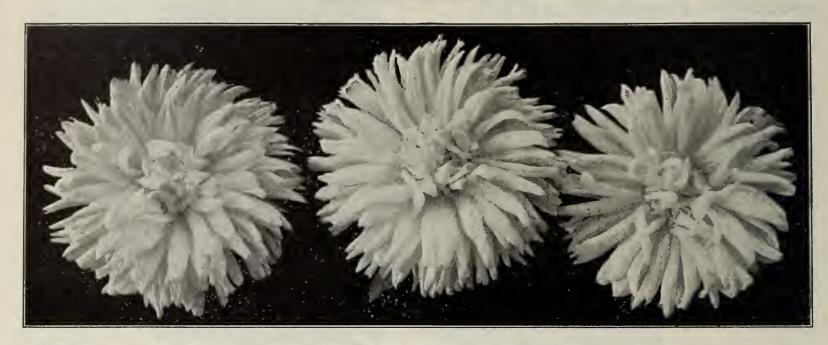
Victoria, Improved.

Of vigorous habit, pyramidal form, flowers very large, beautifully imbricated and freely produced, 1½ ft.

, 2	Per oz.	$\frac{1}{4}$ oz.	Pkt.
395—azure blue	. \$4.00	\$1.25	\$0.10
396—dark blue		1.25	.10
397—scarlet	. 4.00	1.25	.10
398—crimson	. 4.00	1.25	.10
399—light rose	. 4.00	1.25	.10
400—carmine rose	. 4.00	1.25	.10
401—rose and white		1.25	.10
402—peach blossom	. 4.00	1.25	.10
403—purple violet	. 4.00	1.25	.10
404—white	. 4.00	1 25	.10
405—white, tinted rose	. 4.00	1.25	.10
406—sulphur yellow		1.25	.10
407—coppery rose	. 4.00	1.25	.10
408—daybreak pink	. 4.00	1.25	.10
409—mixed	. 4.00	1.25	.10
—collection, 12 distinct color	s, .90.		
—collection, 6 distinct color	s, .60.		



ASTERS-Continued.



LATEST IMPROVED VARIETIES.

Breck's Dawn of Day Aster.

The earliest flowering white Aster yet raised; of perfect form, erect growth and with long stems. It flowers about two weeks ahead of Queen of the Market, and continues until late in the Fall.

260	Dawn	of Day.	 . Pkt. 10 cts.
2.1117	1/awn v	or ray.	 · I Ku IO Cus.

Breck's Grego Aster.

This is a giant strain of the Comet type of Aster, with large and feathery flowers; recognized as the finest Aster grown, producing an abundance of bloom on fine, long, graceful stems borne well above the foliage.

295	Deep pink	 Pkt. 10 cts.
296	Snow white	 " 10 cts.
297	Shell pink	 " 10 cts.
298	Lavender	 " 10 cts.

Eclipse Aster.

The flowers of this beautiful and distinct Aster are of immense size, measuring 6 to 7 inches across. Pure white, with hread-like florets and very double.

262	Eclipse	• • • • •			• • •	• • • • •	• • • •	• • • • •	.Pkt.	15 cts.
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Washington Aster.

A superb type of Aster, resembling somewhat the Victoria, but of larger size and more loosely arranged petals. The plants grow about 20 inches high and their blooming season extends from August until the latter part of September. Very valuable for cutting and a splendid keeper when cut.

. L		
430	Finest MixedPkt.	10 cts.
431	White "	10 cts.
432	Crimson"	10 cts.
433	Peach Blossom "	10 cts.
	Dark blue "	
	Light blue "	
436	Rose "	10 cts.

Vicks Branching Aster.

This is a type of Aster which needs no introduction. It is recognized as a very vigorous form, which grows into large, handsome plants covered with large, long stemmed flowers that are graceful and feathery. For a white or lavender, Purity or Daybreak cannot be excelled.

418	Giant Peach BlossomP	kt.	15 cts.
419	Rosy Carmine	"	10 cts.
420	Crimson		
421	Lavender	"	10 cts.
422	Pink	"	10 cts.
423	White	"	10 cts.
424	Purple	66	10 cts.
425	Rose		
426	Finest Mixed	"	10 cts.
427	Violet King	"	10 cts.
428	Purity White		
429	Daybreak Lavender	66	10 cts.

Semples Branching Aster.

137	LavenderP	kt.	10 cts.
138	White	66	10 cts.
139	Pink	"	10 cts.

Hercules Aster.

This is an Aster raised from the large white variety of Hercules first offered in 1905. It is a beautiful, delicate rosy lilac; the plants grow in a compact semi-dwarf form about 20 inches high, and produce immense and perfect flowers. One of the most refined of all Asters.

261 Rosy Lilac Pkt. 15 cts.

Queen of Italy Aster.

Italian introduction and has been called the Queen, as it will doubtless range foremost amongst all Asters. It grows about 28 inches high and bears giant flowers 5 inches in diameter, on long and graceful stems. The flowers are very double and of a distinct chamois color.

268 Queen of It	2177	DI ₂ +	95 oto.

Collection of six distinct colors, 50 cents.

Customers who are interested in or intend purchasing Ornamental Shrubbery, Fruit Trees or nursery stock of any description should have our new, complete and finely illustrated Nursery Catalogue. Ready for mailing in February; free on application.

Balsam (Impatiens Balsamina).

Magnificent summer and autumn flowering annuals. A rich sandy loam is most suitable for them. They must be kept well watered. If transplanted several times the plants have a tendency to dwarf and

produce more double flowers. Seed may be started early in heat or outdoors in May.

Balsams are not often given room for perfect development; they will easily cover 12 to 18 inches of

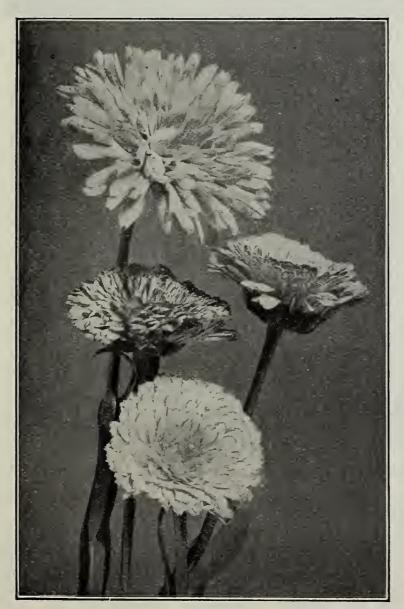
space each way if given fair treatment.

1		Oz.	
450	double white, white, 2 ft	\$1.00	\$0.10
451	double red, 2 ft	1.00	.10
452	camellia-flowered. Alba Perfecta, 2 ft	1.50	.10
453	camella-flowered, mixed, 2 ft	.75	
	—collection, 6 distinct colors, 2 ft		
455	carnation striped, mixed, 2 ft	.75	.05
456	rose-flowered, mixed, 2 ft	.75	
	—collection, 6 distinct colors, 2 ft		•00
457	dwarf double, mixed, 11/4 ft		.05
458	choice mixture, $1\frac{1}{2}$ ft.,	50	.05
	313333 11111 111 111 111 111 111 111 11	•00	.00

Campanula (Canterbury Bells).

These are well-known favorites. Seed may be sown in the open ground in April or May. The annual and biennial sorts will bloom the first year; the perennials early the year following. They all like a good rich soil. All of them are exceedingly beautiful and attractive, especially when the different colors are planted together.

C. calycanthema can be transplanted to pots for house decoration by soaking the soil about them with water and lifting with a ball of earth.



Cairadula (Fot Marigold).

580 calycanthema (Cup and Saucer), Oz	. Pkt.
blue, hB, 2 ft	0 \$0.20
581—rose, hB, 2 ft	0 .20
582—white, hB, 2 ft	0 .20
583—finest mixed, all colors, hB, 2 ft 1.2	5 .10
585—medium, single, blue, hB, $2\frac{1}{2}$ ft 4	0 .05
586—single, rose, hB , $2\frac{1}{2}$ ft 1.00	0 .10
587—single, white, hB, $2\frac{1}{2}$ ft 1.00	0 .10
588—single, mixed, hB, $2\frac{1}{2}$ ft	0 .05
590—double, mixed, hB, $2\frac{1}{2}$ ft 1.2	5 .10
592—Dean's Hybrids, double and single,	
$hB, 2\frac{1}{2} ft.$ 2.5	0 .20
594 carpatica, blue, hP, $\frac{1}{2}$ ft	0 .05
595 —alba, white, hP, $\frac{1}{2}$ ft	0 .05
596 persicifolia grandiflora, blue, hP,	
3 ft	0 .20
597—alba, white, hP, 3 ft 3.0	0 .20
598 pyramidalis compacta alba, hP, 3	
ft 1.5	0 .10
599——blue, 3 ft., hP 1.5	0 .10
600 speculum (Venus' Looking Glass),	
hA , mixed, $\frac{1}{2}$ ft	0 .05

Calendula (Pot Marigold).

"The Marigold of Shakespeare's time." One of the most popular and easily grown hardy annuals. The plants are free flowering and do well in almost any situation, although they prefer a warm, loose soil. They bloom the whole season. It is usual to sow the seeds where the plants are intended to stand, but they will bear transplanting. Calendula make good pot plants and flower freely during the winter.

Oz. Pkt. 560 La Proust. Buff, 1½ ft...... \$0.25 \$0.05 561 Meteor. Creamy centre edged with 25 .05 .25 .05 .05 564 Pluvialis (Cape Marigold). White, .25 .05 565 Ranunculoides (Garden Marigold), .05 .25 .25 .05 .05 568 Double, mixed.....

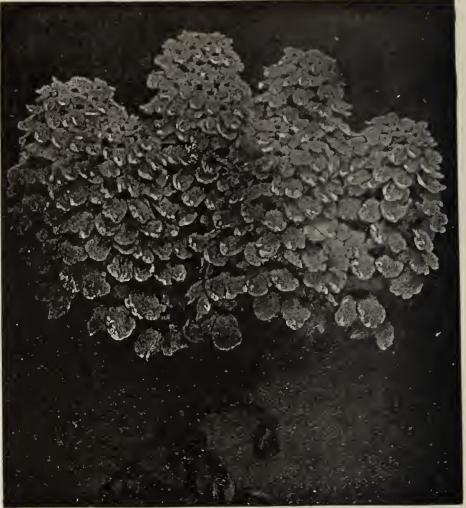
.05

Candytuft (lberis).

Very showy, branching annual plants that produce flowers which embrace nearly all shades of red, purple and white. A succession of sowings lengthens the season of Seed sown outdoors in spring will bloom. produce flowers from July until September. Is very effective for beds, borders, etc., and useful for pot culture during winter.
Grown extensively by florists for cutting.
605 Breck's White Giant. White, largeflowered, 1½ ft.,oz.50 cts.; pkt.5 cts.
606 Breck's Improved White Spiral.
White 11½ ft. oz. 50 cts.; pkt. 5 cts. White, $1\frac{1}{2}$ ft.,oz. 50 cts.; pkt. 5 cts. Carmine, 1 ft., oz. 25 cts. 607—carmine. pkt. 5 cts. crimson, Dunnett's. Crimson, 1 ft., oz. 25 cts.; pkt. 5 cts. Empress. White, 1 ft., oz. 35 cts.; 609—Empress. pkt. 5 cts. 610—Giant Hyacinth-Flowered. White, 1 ft., oz. 40 cts.; pkt. 5 cts.
-Little Prince. A dwarf Empress. White, 3/4 ft., oz. 50 cts.; pkt. 5 cts. dorata. White, 1 ft., oz. 25 cts.; 612—odorata. pkt. 5 cts. 613—Rocket. V White, 1 ft., oz. 25 cts.; pkt. 5 cts. 614—Rose Cardinal. Rose, 1 ft., oz. \$1.50; pkt. 10 cts. 615—Queen of Italy. Pink, 1 ft., oz. 60 cts.; pkt. 5 cts.
616—umbellata. Purple, 1 ft., oz. 25 cts.; pkt. 5 cts. 617 Breck's Improved. Mixed, 1 ft., oz. 25 cts.; pkt. 5 cts.

-dwarf hybrid. Mixed, ¾ ft., oz. 60

cts.; pkt. 5 cts.

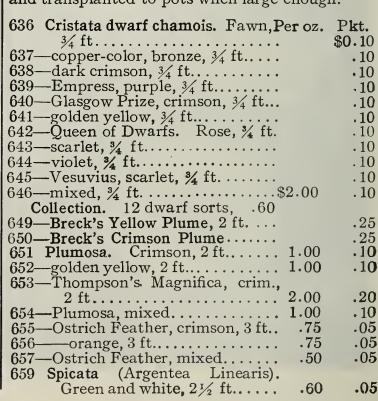


Candytuft, Breck's Improved White Spiral.

Cockscomb (Celosia).

The Cristata sorts have become very popular for bedding; their beautifully formed, highly colored flowers being very attractive and effective. The Plumosa class is splendid in both foliage and flower, very suitable for vases, borders, etc. The "Ostrich Feather" produces large plumes, beautifully curved and curled.

Seed should be sown in a hot-bed in Mar. or Apr. and transplanted to pots when large enough.





Centaurea (Cornflower).

C. Cyanus is the favorite Bachelor's Button, or Ragged Sailor. This class is of the earliest culture and produces an abundance of bright colored and beautifully formed flowers throughout a very long season. The strain of seed we offer embraces everything desired in color and form. Sow seed early outdoors and thin out the plants to 6 or 8 inches apart, or in boxes in the house, and transplant when large enough.

Cyanus Bachelors' Buttons.

·	Per oz.	Pkt.
665 Breck's Double Blue		\$0.10
666—Emperor William (hA)		
blue, 1 ft	.40	. 05
667—brown, 1 ft	.40	.05
668—red, 1 ft	$\cdot 40$.05
669—pink, 1 ft	.40	.05
670—Victoria, blue, 1 ft	.40	.10
671—lilac, 1 ft	.40	.05
672—purple, 1 ft	.40	.05
673—white, 1 ft	.40	.05
674—single, mixed, 1 ft	.40	.05
675—double, mixed, 1 ft	.80	.05
680 Americana. Lilac, 3 ft	2.00	.10
681 Americana Alba (Pure	9	
White) 3 ft	4.00	.20
Imperialis. Very large	•	
Sweet scented flowers	•	4.0
685—Alba, white, 3 ft., hA 686—Armida, lilac, 3 ft., hA	1.25	.10
686—Armida, lilac, 3 ft., hA.	1.25	.10
68/—Favorita, rose, 3 It., nA.	1.20	.10
688—purpurea, purple rose, 3	3	10
ft., hA	1.25	.10
689—splendens, dark purple, 3	3	10
ft hA	. 1.25	.10
690—mixed, 3 ft., hA	. 1.00	.10
695 Moschata (Sweet Sultan)		10
Mixed, 1½ ft	1.00	.10
696 Sauveolens (Yellow Swee		0.5
Sultan). Yellow, 1½ ft		.05
700 Odorata Chameleon. Yel		
low and rose, $1\frac{1}{2}$ ft.		10
hhP		.10
701—Margaret, pure white. 21	2	
inches across, 1½ ft.		.10
hhP	. 1.20	•10

Gentaurea (Perennial Flowering).

To obtain bloom the first season, seed should be sown early indoors. Any ordinary garden soil will answer, but a warm light one gives best results.

Per oz. Pkt. 702—Montana Blue, 1½ ft.... \$2.00 \$0.10 703—Babylonica, yellow, 3 ft.. 1.25 .10



Centaurea Cyanus.

Centaurea Silver-Leaf (Dusty Miller).

Beautifully cut silvery leaves. These plants are much used for hedding and edging, and thrive almost anywhere. A little care is necessary in watering young seedlings.

704—candidissima (hhP), 1 ft., silver foliage.

705—Clementei (hhP), 2 ft., ornamental foliage.

706—gymnocarpa (hhP), 2 ft., dusty miller.

707—Rutifolia Purpurea (hhP), 2 ft.

10 "150"

11 50"

10 "10"

Chrysanthemums, Annual or Summer Flowering.

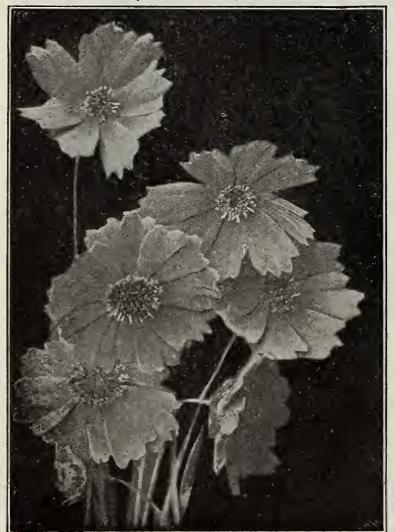
All the summer flowering chrysanthemums are very effective and showy plants for beds and borders, besides affording an immense material for cutting. Sow seed where the plants are wanted to bloom and thin out to 9 inches apart; carlier flowering plants can be had by sowing early in a cold frame, and transplanting when large enough.

Pe	r oz.	Pkt.	Per oz.	Pkt.
745 Coronarium. White, 1½ ft \$	\$0.25	\$0.05	754 Segetum. (Evening star) yellow. \$1.25	\$0.10
746—yellow, 1½ ft	.25	.05	766 Erfurt Star. Quilled pet., mix, 1 ft60	05
747—sulphur, 1½ ft	.25	.05	767 Inodorum (Bridal Robe), hhP.	
748—imbrigatum, mixed, 1½ ft	.30	.05	Double, white, 1 ft	.10
749—double mixed, 1½ ft	.25	.05	768 Frutescens. (Marguerite or Paris	
755 Tricolor dbl. Golden mixed, 1½ ft. 756—Dunnett's dbl., golden yel., 1½ ft.	.80 1.00	.05	Daisy), hP. Wh., gold, ctr., 1 ft. 1.00	.10
757—Eclipse, brown and yellow, 1½ ft.	.60	.05	769 Comtesse de Chambord. (Yellow	
758—Burridgeanum, wh. and red 1½ ft.	.35	.05	Paris Daisy), hP. 1 ft	.10
759—Purple crown, scar. and yel. 1½ ft.	.40	.05	770 Uliginosum. White 2.50	.10
760—scarlet, 1½ ft	.25	.05	771 Maximum. Perfection, white 1.25	.10
761—white, 1½ ft	.25	.05	772—King Edward, white	.10
762—yellow, 1½ ft	.25	.05	773—Shasta Daisy, white 1.00	.10
763—double mixed, $1\frac{1}{2}$ ft	.80	.05	774—Alaska, white	.10
764—single mixed	.25	.05	775—Speaker, white	.10
765—fringed Hybrids	1.00	.10	782—Leucanthemum, "Secundum"	.25

Coreopsis (Calliopsis).

A species of very showy annual and perennial plants that are invaluable for garden decoration and cutting. They enhance the color of the garden by the wealth of bright yellow flowers, which is strengthened in some sorts by disks of rich crimson, maroon and various shades of brown. The perennials are all hardy border plants and well worthy a place in every garden. The flowers last well when cut.

	P	er oz.	PKt.
885	Radiata, "Tiger Star," hA. Yel-		
	low and brown, 3/4 ft\$	1.50	\$0.10
886	Radiata, "Dark Brown," hA.		
	Brown, 3/4 ft	1.00	.10
890	Atrosanguinea, hA. Crimson, 2 ft.	.25	.05
891	California Sunbeams, hA. Shades		
	of yellow, 2 ft	1.00	.05
892	Bicolor marmorata, hA. Yellow		
	and brown, 2 ft	.40	.05
893	Bicolor nana, hA. Mixed, 1 ft	.30	.05





Callionsis Radiata "Tiger Star."

	Pe	er oz.	Pkt.
894	Tinctora, hA. Yel and br., 2 ft. 3	\$0.30	\$0.05
895	Coronata, hA. Yellow, 2 ft	.40	.05
896	Drummondii, hA. Yel. and br., 1 ft.	.30	.05
	Double Hybrids, hA. Var. col., 11/2 ft.	.40	.05
	Tom Thumb Crimson King, hA. 1/2 ft.	1.50	.10
899	Mixed, hA. 1½ ft	.30	.05
	Grandiflora, hP. Yellow, 2 ft	.50	.05
	Lanceolata, hP. Yellow, 2 ft	.50	.05
	Perennials, hP. Mixed. Various		
	colors, 2 ft.	,50	.0.5

Cereopsis (Calliopsis). See Special Offers on third page of cower.



Breck's Early Flowering Cosmos

Cosmos (Cosmea)

We especially recommend Breck's Massachusetts grown Cosmos as the most desirable and most satisfactory for growing in New England. Under ordinary cultivation they will begin to bloom in July and continue up to frost. The flowers are of good size and delicate shades. Sow seeds of Breck's Early Flowering varieties in open ground, in light warm soil, early in May and cover not more than half an inch deep. The seed germinates in about ten days. The Cosmos must have the full sunshine for successful growing. High-grade fertilizer, rich in potash, such as Breck's Lawn and Garden Dressing, gives best results. Seeds of the later varieties should be sown early in March in a hot-bed or box in the house. When plants are 2 inches high transplant into 2inch pots, when well established repot into 4-inch pots and water moderately. Transplant to open ground in June.

I	Per oz.	Pkt.
Lady Lennox.		
870—pink, large flowered	. \$1.00	\$0.10
Breck's Early Blooming.		
871—crimson, 3 ft	. 1.50	.10
872—pink, 3 ft	. 1.50	.10
873—white, 3 ft	. 1.50	.10
874—mixed, beautiful shades, 3 ft	1.25	.10
Mammoth.		
875—pink, hA, 5 ft	.50	.05
876—red, hA, 5 ft	.50	.05
877—white, hA, 5 ft	.50	.05
878—mixed, hA, 5 ft	.50	.05
Klendyke.		
879—yellow, hA, 4 ft	1.00	.10

Convolvulus (Morning Glory)

Convolvulus Major is the old favorite, and grows rapidly to a height of ten feet. The other two sorts are new and fine, especially the Japanese Morning Glory. They bear large and wonderfully colored flowers. The dwarf Morning Glory is suitable for growing in clumps or beds, and fine for hanging baskets, window

Height, 1 foot. pkt. \$0.05 .10 .10

1.00

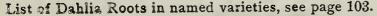
white, 1 ft., hA, white..... .25 908 .05 mixed, 1 ft., hA, mixed colors Mauritanicus, 1 ft., hhP, blue 909 .20 .05

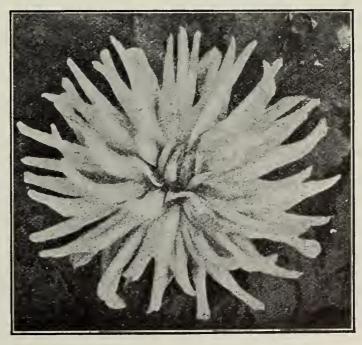
Dahlias **Breck's Selected**

910

We offer seed of the following varieties. This seed is saved from the best collections in Europe. If the seed is started early in a hot-bed an abundance of flowers will be produced the same season. Dahlias like a good, deep, rich soil. The roots should be housed during winter in a cool cellar where they will be safe from frost. In spring roots can be divided and about May 20th transplanted to the open ground.

the promobilities to the open gr	ouna.		
	H'g't, ft.	Per oz.	Pkt.
975 Dahlia, cactus, mixed			\$0.25
976 double grandiflora, mixed	" 4		$\cdot 25$
977—Pompon, mixed	" 2		.10
978—Tom Thumb, mixed	" 11/2		.10
979—Glory, mixed	" 3		.10
980—Monarch, dark crimson	" 3		.10
983 -Pæony Flowered, mixed	31/2		.20
981 Breck's single Perf., mixed	" 4	\$1.75	.10
982—Collarette, single, mixed	" 4		.20





Dianthus (Pink or Carnation).

Among the Dianthus will be found some of our best loved flowers.

The biennial sorts are all well-known favorites that flower the first season. The colors of the Heddewegii vary through all shades of crimson to a delicate rose.

The Diadematus shades from rose to purple. They are all exceedingly ornamental, and suitable alike for beds, borders, house cultivation and cutting.

Barbatus is the old-fashioned German Sweet William.

The Caryophyllus bloom in about four months from time of sowing and produce 80 per cent double flowers.

spring, The se	can be sown under glass in the or in an open, sheltered bed. edlings are easily transplanted and stand 8 to 12 inches apart.			
		Per oz	Pkt	
	,	1 01 02	\$0.15	
$1020 \\ 1021$	Punctatus (dk. shaded), hA, 1 ft.—(lt. shaded), hA, 1 ft		.15	
1021	Chinensis, double, mixed, hA, 1 ft.	.30	.05	
1020	collection, 12 varieties, 40 cts.	.00	.00	
1027	Diadematus, d'ble, mix'd, hA, 1 ft.	1.50	.10	Secretary Secretary
1028	Imperialis, d'ble, mixed, hA, 1 ft.	.50	.05	
1029	The Bride, wh. and pur., hA, 1 ft.	1.00	.05	A VA ST
1030	Heddewegii alba, fl. pl., hA, 1 ft	3.00	.25	\ \ \ I (\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
1031	—atropurpureus, hA, 1 ft. red and	-		N W
	pur	-3.00	.25	
1022	— Marginatus, silver edged, hA,			
	1 ft		.15	
1032	—double, mixed, hA, 1 ft	1.50	.10	NIV
1033	—single, mixed, hA, 1 ft	.80	.10	
1035	Laciniatus; nanus hybs., hA, 1 ft	1.50	.10	
1036	—single mixed, hA, 1 ft	.80	.10	
1037	—Crimson Bell, hA, 1 ft		.10	Dianthus, Carnation Pink.
1038	—Salmon Queen, hA, 1 ft		.10	Barbatus Per oz. Pkt.
1039	—double mixed, hA, 1 ft	1.00	.10	Barbatus Per oz. Pkt.
	0 1 11 3/1-			1004 . 10 41/6
1045	Caryophyllus, Margaret, rose,	ດດະ	10	1064 — crimson, hP, 1½ ft \$1.00 \$0.10
1045	Caryophyllus, Margaret, rose, †hhP, 1 ft	2.25	.10	1065 —white, hP, $1\frac{1}{2}$ ft
1045 1044	Caryophyllus, Margaret, rose, †hhP, 1 ft	2.00	.10	1065 —white, hP, 1½ ft
1045 1044 1046	Caryophyllus, Margaret, rose, †hhP, 1 ft	2.00 2.00	.10	1065 —white, hP, 1½ ft
1045 1044 1046 1047	Caryophyllus, Margaret, rose, †hhP, 1 ft	2.00 2.00 2.00	.10 .10 .10	1065 —white, hP, 1½ ft
1045 1044 1046 1047 1048	Caryophyllus, Margaret, rose, †hhP, 1 ft	2.00 2.00 2.00 2.00	.10 .10 .10 .10	1065 —white, hP, 1½ ft
1045 1044 1046 1047 1048 1049	Caryophyllus, Margaret, rose, †hhP, 1 ft	2.00 2.00 2.00 2.00	.10 .10 .10 .10 .10	1065 —white, hP, 1½ ft
1044 1046 1047 1048 1049 1050	Caryophyllus, Margaret, rose, †hhP, 1 ft	2.00 2.00 2.00 2.00	.10 .10 .10 .10	1065 —white, hP, 1½ ft
1045 1044 1046 1047 1048 1049	Caryophyllus, Margaret, rose, †hhP, 1 ft	2.00 2.00 2.00 2.00	.10 .10 .10 .10 .10 .10	1065 —white, hP, 1½ ft
1044 1046 1047 1048 1049 1050	Caryophyllus, Margaret, rose, †hhP, 1 ft	2.00 2.00 2.00 2.00	.10 .10 .10 .10 .10	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
1045 1044 1046 1047 1048 1049 1050 1051	Caryophyllus, Margaret, rose, †hhP, 1 ft	2.00 2.00 2.00 2.00	.10 .10 .10 .10 .10 .10	1065 —white, hP, 1½ ft
1045 1044 1046 1047 1048 1049 1050 1051	Caryophyllus, Margaret, rose, †hhP, 1 ft	2.00 2.00 2.00 2.00	.10 .10 .10 .10 .10 .10 .10	1065 —white, hP, 1½ ft
1045 1044 1046 1047 1048 1049 1050 1051 1052	Caryophyllus, Margaret, rose, †hhP, 1 ft	2.00 2.00 2.00 2.00	.10 .10 .10 .10 .10 .10 .10	1065 —white, hP, 1½ ft
1045 1044 1046 1047 1048 1049 1050 1051 1052 1053 1054	Caryophyllus, Margaret, rose, †hhP, 1 ft	2.00 2.00 2.00 2.00	.10 .10 .10 .10 .10 .10 .10 .50	1065 —white, hP, 1½ ft
1045 1044 1046 1047 1048 1049 1050 1051 1052	Caryophyllus, Margaret, rose, †hhP, 1 ft	2.00 2.00 2.00 2.00	.10 .10 .10 .10 .10 .10 .10 .50 .50	1065 —white, hP, 1½ ft
1044 1046 1047 1048 1049 1050 1051 1052 1053 1054 1055	Caryophyllus, Margaret, rose, †hhP, 1 ft	2.00 2.00 2.00 2.00	.10 .10 .10 .10 .10 .10 .10 .50 .50	1065 —white, hP, 1½ ft
1045 1044 1046 1047 1048 1049 1050 1051 1052 1053 1054	Caryophyllus, Margaret, rose, †hhP, 1 ft	2.00 2.00 2.00 2.00	.10 .10 .10 .10 .10 .10 .10 .50 .50	1065 —white, hP, 1½ ft
1044 1046 1047 1048 1049 1050 1051 1052 1053 1054 1055	Caryophyllus, Margaret, rose, †hhP, 1 ft	2.00 2.00 2.00 2.00 3.00	.10 .10 .10 .10 .10 .10 .10 .50 .50	1065 —white, hP, 1½ ft
1044 1046 1047 1048 1049 1050 1051 1052 1053 1054 1055	Caryophyllus, Margaret, rose, †hhP, 1 ft	2.00 2.00 2.00 2.00 3.00	.10 .10 .10 .10 .10 .10 .50 .50 .25 .10	1065 —white, hP, 1½ ft
1044 1046 1047 1048 1049 1050 1051 1052 1053 1054 1055 1056	Caryophyllus, Margaret, rose, †hhP, 1 ft	2.00 2.00 2.00 2.00 3.00	.10 .10 .10 .10 .10 .10 .50 .50 .25 .10	1065 —white, hP, 1½ ft
1045 1044 1046 1047 1048 1049 1050 1051 1052 1053 1054 1055 1056 1060 1061	Caryophyllus, Margaret, rose, †hhP, 1 ft	2.00 2.00 2.00 3.00 3.00	.10 .10 .10 .10 .10 .10 .50 .50 .25 .10 .50 .25	1065 —white, hP, 1½ ft
1044 1046 1047 1048 1049 1050 1051 1052 1053 1054 1055 1056	Caryophyllus, Margaret, rose, †hhP, 1 ft	2.00 2.00 2.00 3.00 3.00	.10 .10 .10 .10 .10 .10 .50 .50 .25 .10	1065 —white, hP, 1½ ft



Breck's Giant Eschscholtzia.

Eschscholtzia (California Poppy).

Large showy flowers in shades of yellow, orange, rose and white. The foliage is bluish green and very attractive. For a display in beds and borders as well as for cutting, these flowers are very satisfactory. The plants are fairly hardy and seed may be sown quite early where wanted to bloom.

L CL OZ	
\$0.25	\$0.05
.60	.05
.50	.10
.30	.05
.50	.10
.30	.05
2.50	.20
	.60 .50 .30 .50

Double English Daisy.

The English Daisies are very popular spring-flowering, perennial plants; they are very often used for bedding with Pansies and Forget-me-nots, Silenes, etc. They grow about 4 inches high and have a flowering season from May until Sept. They are easily grown. Seed can be sown either in spring or in midsummer. They require protection in a cold frame during winter.

Bellis Perennis (Double Daisy	7.)	
P	er oz.	
490—Snowball. Pure white	\$4.00 \$	0.20
491—Giant Red. Very rare	4.00	.20
492—Longfellow. Pink	4.00	.20
493—Double. Mixed	3.00	.10

Breck's Silver Medal Hollyhocks (Althæa Rosea).

Breck's Silver Medal strain of seed is superior to any in vigor of growth, texture, quantity and range of color.

Although Hollyhocks are perennials, young plants produce larger flowers and fresher colors than old ones, therefore we recommend the sowing of seed every year. Plan's will flower the same year from seed sown in the greenhouse in January and grown on in pots until time for setting outdoors. Sowings can also be made from May to August for the following year's flowering; when the plants are large enough, transplant to a rich, cool soil, giving each at least a foot of space for growth. The permanent border or location in which they are set should be dug deep and well manured. Abundance of water should be supplied throughout the entire season of growth.

040 0110 011011 0 10011011 01 810 11 0111					
	Per oz.	Pkt.	Chater's Double.		
1500 Chater's Double. Apple blossom	\$2.00	\$0.10	1512 —pure white	\$2.00	\$0.10
1501 —bluish white	$2 \cdot 00$.10	1513 —yellow, dark ground	2.00	.10
1502 —canary yellow	2.00	.10	1515 Breck's Silver Medal, hP. Mixed.		
1503 —carmine	2.00	.10	Very choice, contains every		
1504 —crimson	2.00	.10	desirable color, 6 ft	2.00	.10
1505 —lemon yellow	2.00	.10	1516 Chater's Double. Mixed	2.00	.10
1506 —dark maroon	2.00	.10	1517 Double. Mixed	2.00	.10
1507 —pink	2.00	.10	1518 Single. Mixed	1.50	.10
1508 —rose		.10	Collection. 12 distinct colors, \$1.00		
1509 —salmon pink	2.00	.10	1519 Allegheny. Mixed. Semi-double,		
1510 —variegated	2.00	.10	fringed flowers	1.00	.10
1511 —violet purple	2.00	.10	1495 Double. Annual, mixed	1.50	.10

Strong Flowering Plants, 20 cts. each; \$2.00 per doz.; \$15.00 per 100.

Larkspur (Delphinium).

Larkspurs thrive in any good garden soil, but are of much better color and texture of flower when grown in a deep, rich, sandy loam. Both the annual and perennial sorts are easily raised from seed, fall or early spring sowing is recommended. Perennial sorts are also propagated by divisions of roots. Seedlings should be set out where they are intended to flower any time in May or June. The tall sorts are very suitable for borders; the dwarfer kinds are effective for beds.

	Per oz.	. Pkt.
999	Dwf Blue Butterfly, hA. Clear Blue,	
	15 in	\$0.10
1000	Bismarck, hA. Red striped, 1 ft 1.25	.10
1001	Candelabrum, hA. Double, mixed,	
	$1\frac{1}{2}$ ft	.20
1002	Double Dwarf Rocket, hA. Mix., 1 ft30	.05
1003	Tall Rocket, hA. Mixed, $2\frac{1}{2}$ ft 30	.05
1004	Emperor, hA. Mixed, $1\frac{1}{2}$ ft40	.05
1005	Giant Hyacinth Flowered, hA.	
	Mixed, 2 ft	.05
1006	Cardinale, hP. Scarlet, 3 ft 4.00	.20
1007	Cashmerianum, hP. Purplish,3ft 4.00	.25
1008	Chinese, hP. Blue, 2 ft	.05
1009	Elatum (Bee Larkspur), hhP. Blue,	
	4 ft	.05
1010	Formosum, hP. Blue and white,	
	$2\frac{1}{2}$ ft	.10
1011	Grandiflorum Album, hP. White, 2 ft 1.25	. 10
1012	Double Hybrids, hP. Mixed, 2 ft. 2.00	.20
1013	Nudicaule, hP. Scarlet, 1½ ft	.20
1014	Zalil, hP. Yellow, 1 ft	.25
1015	Elatum Hybridium, hP. Mixed, 3 ft. 1.25	.10
1016	Belladonna, hP. Lovely pale blue,	
	4 ft	.25
	Collection. Six varieties, Dwarf Rocket,	.30
	Collection. Six varieties, Tall Rocket,	.30
	,,	



Breck's Colossal Sweet Mignonette.

Marigolds (Tagetes). (See also Calendula.)

For adding shades of yellow to the garden effect in late summer and autumn the African and French Marigolds are unsurpassed. They make nice beds when grown together, the Dwarf French sorts being used for edging; both sorts are also very desirable for borders or for brightening up any bare or colorless spots. Sowings should not be made outdoors until danger from frost is passed.

bowings should not be made outdoors until danger	110111 11030 15 passed.
Per oz. Pkt.	Per oz. Pkt.
2954 Breck's Scotch Prize. African,	2968 French Tall Double. Mixed, 2ft \$0.80 \$0.05
lemon, hA, 2 ft\$1.00 \$0.1	10 2972——dwarf double, mixed, 1 ft
2956——orange	10 2974——striped, brown and yellow60 .05
	05 2976— — purple and gold
2962——Pride of Garden, yellow	05 2978——gold edged, ¾ ft
2958——mixed, 2 ft	05 ——collection, 6 distinct vars, .25
——collection of 6 distinct varieties, .25	——collection, 12 distinct varieties,
Breck's Perfection Strain.	each .40.
2950——"Sunburst" lemon yellow, hA,	2986 Signata Pumila. Brown and yel-
	lo low, 1 ft
2952 ——"Sunburst" orange yellow, hA,	2988 Signata Pumila. Golden ring, 1 ft 60
	10 2990—Cloth of Gold, yellow, 1 ft

Mignonette (Reseda Odorata).

Well known, fragrant favorites, delightful for working into bouquets. For winter flowering seed should be sown in July or August. All the sorts we offer are very fine, but especial attention is called to Breck's Giant Machet and Breck's Colossal as being particularly good and the most desirable for pot culture. A succession of bloom during both summer and winter may be had by repeated sowings.

	Per oz.		Per oz.	Pkt.
1990	Breck's Colossal. Reddish green \$6.00	\$0.25	2000 Golden Machet. Yellow\$1.00	\$0.10
	Odorata Grandiflora, hA. Yel., 1 ft25		2002 Golden Queen. Yellow	
	Allen's Defiance. Red, white, $1\frac{1}{2}$ ft50		2004 Goliath. Bright red, very large, 2 ft. 3.00	.10
1995	Bismarck, Machet type, reddish		2005 Miles' Spiral. White, $1\frac{1}{2}$ ft50	.05
	colored flowers 1.50		2007 Parson's White. White 1.00	.10
1997	Breck's Selected Giant Machet. Red .75	.10	2008 Victoria. Red 1.50	.10
1998	Crimson Giant, or Queen. Red 1.00	.05	2009 White Prize. White 1.25	.10
1999	Gabriele. Red	.10	2010 Yellow Prince. Yellow 2.50	.10

Breck's Rainbow Nasturtiums (Tropæolum).

A great variety of soft and pleasing colors. The seed we offer is a selected strain and mixed in proper proportions so that our customers may be assured of having all the effective shades of pink, rose, scarlet, crimson, brick, claret, chocolate, brown, garnet, orange, primrose, yellow and white. Seed may be planted, one inch deep, early in April, where wanted to bloom or in any convenient place, and the plants when large enough transplanted to the beds.

Chough vienspiented to the seas.		Dwarf Varieties.	Per oz,	Pkt.
	3040	-Aurora, yellow veined, 3/4 ft		
		-Beauty, yellow and scarlet		.05
	3044	—black (King Theodore)	.15	.05
	3046	-bronze	.15	.05
	3048	—cœrulea rosea, peach	.15	.05
	3050	—crimson	15	.05
		—Crystal Palace Gem, spotted		.05 $.05$
		—Cloth of Gold, yellow— —Empress of India, dark leaved		.05
	5000	crimson		.05
	3058	—Golden King, yellow	15	.05
	3060	-King of Tom Thumbs	15	.05
	3062	-Lady Bird (Bird Flower),		
		orange and red	15	.05
	3064	—Pearl, white	15	.05
	3066	—Ruby King, carmine	15	.05
	3068	-rose	15	.05
	3070	—scarlet	15	.05
	3072	—spotted	. 15	.05
	3074	—yellow	15	.05
020	2000	Lilliput. Mixed, ½ ft —Breck's Rainbow Mixture	25	.05 . 05
	9080	per lb. \$1.50.	15	,00
		—collection, 12 distinct varieties		
		.50.	,	
		Tall or Climbing Sorts.		
	3090	-atropurpureum, dark crimson		
		10 ft		.05
		—coccineum, scarlet	15	.05
		—cœruleum roseum, dark rose		.05
	3096	—Dunnett's Orange, orange	15	.05
	3098	—Edward Otto, lilac	15	.05
		—Heinnemanni, chocolate		.05
		—hemisphericum, orange		.05
		—King Theodore, maroon —luteum, yellow		.05
	3108	—Moonlight, pale straw	15	.05
	3110	-regelianum, violet	15	.05
	3112	—Scheurvianum, sulphur	15	.05
	3114	coccinium, yellow striped.	.15	.05
	3116	—Sunlight, golden yellow	15	.05
	3118	—Vesuvius, salmon, dark-leaved	15	.05
	3124	—Rainbow Mixture	15	.05
		—collection, 12 colors, .50.	1. T	-1.1 *
		Lobb's Nasturtiums (Tropæo num) are more delicate in flower	lum L	folioge
		than the others, and equal		
		Height 8 ft.	ly des	ii ttbic,
			Per oz.	Pkt.
The second secon	3130	Tropæolum Lobbianum, Asa		
		Gray, white	. \$0.50	
		—Brilliant, scarlet		.05
		—Crown Prince, dark red		.05
	3136	—Giant of Battles, carmine	.25	.05
		—Good Venture, choice mixture.		.05 .05
		—Lili Smith, crimson and scarlet. —Lucifer, dark crimson		.05
		—Napoleon III, striped		.05
A CONTRACTOR OF THE PROPERTY O		-Roi des Noirs, black		.05
		—Spitfire, scarlet		.05
		—yellow		.10
	3154	—mixed		.05
		—collection, 12 colors, .50.		
Company for American		Mme. Gunther's Hybrids. Mixed		.05
	3160	Peregrinum (Canary Bird Flow		10
Nasturtium (Tropæolum),		ers), yellow	35	.10
o same seem of a takenismin				

Pansy (Viola Tricolor).

The Pansy is one of our specialties. For size and form of flowers, variety and brilliancy of colors and markings, there is nothing approaches it. Breck's Boston Prize is an American strain and is superior to any European mixture. The flowers are immensely large and wonderful in their coloring.

The English and Scotch Prize Pansies are remarkably fine; they are from the finest collections in these countries.

Our Trimardeau Pansies embrace the cream of that type, and will give perfect satisfaction in every particular.

Pansies delight in a cool, moist soil and a situation that protects them from cutting winds as well as the midday sun. To obtain large flowers early in spring, seed should be sown in July or August and the plants protected with a frame during winter. Spring sown seed does very well, although the dowers produced are not so large.

	P	er oz.	Pkt.
3250	Breck's Boston Prize, hP. Mixed		
	1 ft	\$7.00	\$0.25
3252	Breck's International Prize.		
	Mixed		.15
3254	Bugnot's Private Strain. Mixed		$\cdot 25$
3256	Bugnot's Blotched. Mixed	8.00	$\cdot 25$
3258	Belgian Blotched. Mixed, ¾ ft	2.00	.10
3260	Cassier's Giant Odier. Mixed	6.00	$\cdot 25$
3262	Cassier Reds. Mixed shades of		
	red	6.00	$\cdot 25$
3264	English Fancy. Mixed	5.00	.20
3266	—Show. Mixed	4.00	.15
3268	Scotch Prize. Mixed	8.00	.25
3272	Parisian Strain. Mixed, 3/4 ft	3.00	.15
3274	Madame Perret. Red	4.00	$\cdot 25$
3276	Masterpiece. Curled, blue and	2 50	10
3278	white Triumph of the Giants	3.50 8.00	$\begin{array}{c} \cdot 10 \\ \cdot 25 \end{array}$
3280	Tufted. Mixed, 3/4 ft	2.50	.20
3282	Giant Odier White spotted	8.00	.25
3290	Giant Odier. White spotted Trimardeau or Giant. Auricula	0.00	.20
0_00	Flowered	2.50	.10
3292	—atropurpurea. Purple	$\frac{2.50}{2.50}$.10
3294	—Emperor William. Blue	3.00	.10
3296	-Fire King. Yellow and crim-		
	son	4.00	.20
3298	—golden yellow. Yellow	3.00	.10
3300	-Golden five-spotted. Variegated	8.00	.25
3302	-King of the Blacks. Dark	2.00	10
3304	purple	$\frac{3.00}{4.00}$	10
3306	Lord Beaconsfield. Yellow	4.00	. 20
0000	and white	2.50	10
3308	—Pretiosa. Violet crimson edge,	2.00	10
0000	white	6.00	. 25
3310	—red and brown shades	2.50	10
3312	—striped. Striped	2.50	.10
3314	-violet blue	3.00	.10
3316	—vellow marbled. Variegated	3.00	.10
3318	—white, dark eye	3.00	.10
3320	Trimardeau, or Giant. Mixed	3.00	.10



Pansies.

	Pansies.		
		Per oz.	Pkt.
3330	Large-Flowered. Azure blue,		
	½ ft	\$2.00	\$0.10
3332	Large-Flowered. Yellow, black		
	eye	2.00	.10
3 334	—bronze	2.00	.10
3336	—brown	2.00	.10
3338	—Candidissima (Snow Queen).		4.0
	White	3.00	.10
3340	—Cardinal. Red		.20
3342	—dark blue	1.50	.10
3344	—Emperor William. Blue		.10
3346	—Fawn	2.00	.10
3348	—Faust, or King of Blacks	2.50	.10
3350	—gold margined	2.00	.10
3352	—Havana brown		.10
3354	—Lord Beaconsfield. Blue and	• • •	4.0
	white		.10
3356	—mahogany color	2.00	.10
3358	—dark, white edge	2.00	.10
3360	—striped and mottled	2.50	.10
3362	—Victoria. Red	3.00	.10
3364	—violet, white margined	2.00	.10
3368	—choice mixed	2.00	.10
3370	—fine mixed	1.50	.05
	—collection, 18 colors, \$1.25.		
	—collection, 12 colors, 1.00.		
	—collection, 6 colors, .50.		

I have no hesitation in saying that yours is the best strain of Pansy seed I have ever used, and you can send along the usual order.

Yours respectfully,

ALEXANDER EMSLIE, Barre, Vt.



Shirley Poppy.

POPPY (Papaver).

Poppies are so well known that it is needless to say anything in their favor. Quite a number of the perennial varieties bloom the first year from seed if sown early. The new strain of Shirley we offer produces softer and more pleasing shades than we have offered hitherto. Sowings made in May, and again several times during spring, will produce a continuous bloom from early summer until frost. The seed should be sown where the plants are wanted to bloom, as Poppies do not take kindly to transplanting. Cover seed very lightly, and firm the soil with a flat board. When large enough thin out the plants. A sandy loam and early spring sowings produce the best flowers.

board. When large enough thin out the plan	is. A	Sandy	ioain a	and earry spring sowings produce the best	nowe	215.
Ht. ft.	Oz.	Pkt	1	Ht. ft.	Oz.	Pkt.
2170 Charles Darwin. Purple and white 21/2	\$	50.15	2236	Orientale (Orientale Poppy), hP.		
2171 Picotee. White and carmine	,	.25			\$.60	\$.05
2173 Virginian. White, fringed Pink		. 15	2238	DII.	4.00	.20
2180 Alpinum album, †hP. WhiteI		.10	2240	D =1==1 2:5 5:1	1.00	.10
2182 —roseum, rose †hP		.IO	2235	Beauty of Livermore. Crimson		
2184 —scarlet, hP		.Io		• • • • • • • • • • • • • • • • • • • •	3.00	.10
2186 — yellow, h P		.Io	2242	Queen Alexandra (Rosy salmon		
2188 —mixed, †hP		.IO		• • • • • • • • • • • • • • • • • • • •	1.00	.20
2190 —fringed, hP. Various		.Io	2244	A	3.00	. Io
2192 Boston Peerless, hA. Mixed2	\$.60	.10	2246	n	00	. 20
2194 Cardinal, hA. Double, scarlet1½	.60	.IO	2248	Rembrandt (Orange Globe). hP.		
2196 — hybridum, hA. Double mixed 1 1/2	. 30	.05		Orange 2	2.00	· IO
2198 Carnation, hA. Double mixed 2	.25	.05	2250	Salmon Queen, hP. Salmon pink,		
2200 Chinese, hA. Mixed, double	.80	.10		beautiful 2	1.00	. 20
2202 Danebrog, hA. Scarlet and white 2	. 25	.05	2252	Pavonium (Peacock Poppy), hA.		
2204 Glaucum (Tulip Poppy), hA. Scar. 1	.75	.05		Scarlet and blue I	.00	.05
2206 Lævigatium, hA. Scar. and black 11/2	I.00	.10		Pæony-flowered, hA. Dbl. Mxd. 1½	.25	.05
2208 Maid of the Mist, hA. White,				Ranunculus=flowered, hA. Mixed 2	.50	.05
single pæony flowered2	.50	.10	2258	Shirley, Breck's Selected, hA.		
2210 May Campbell, hA. Double, white 1 ½	.50	.10		Mixed $I^{\frac{1}{2}}$. 50	.05
2212 Mephisto, hA. Crimson and black 2	.25	.05		——Dwarf, hA. Shirley colors 1	.60	. 10
2216 Mikado, hA. Double, scar. and white I	.60	.05	2262	Somniferum (Opium Poppy), hA.		
2218 Miss Sherwood, hA. White, rose 2½	.75	. 10		White 3	.40	.05
2220 Nudicaule(Iceland Poppy), th P. Yel. 1/2	I.00	.10		Tulip-flowered, hA. Mixed, various		.10
2222 —alba, thP. White	I.00	.10		Umbrosum, hA. Crimson 1½	. 30	.05
2224 — aurantiacum, †hP. Orange 1½ 2226 — Scarlet, hP 1½	I.00	.10	2208	Victoria Cross, hA. Crimson and	50	0.5
2228 —Striped, hP	1.00	.10	0.000	white	_	.05
2230 —coccineum, thP. Double, scarlet 11/2	1.00	.10		White Swan, hA. Double white 2	.50	.05
2232 —fl. pl., thP. Double, yellow 11/2	2.25	.10		Yellow Rose, hA. Double yellow 11/2	. 50	.05
2234 —mixed, single, †hP	I.00	.10		ection. Carnation-flow., 12 colors .40. Exony-flowered, 12 colors, .40.		
2251 Orientale Hybrids. Splendid mix-	1.00	. 10	Colle	ection. 6 perennial varieties, .40		
ture	2.00	.10	Colle	ection. 6 annual varieties, .40.	*	
	2.00		Joine	o annual varieties, .40.		

Petunia Hybrida.

Free flowering, sweet scented and easily cultivated, well-known favorites, effective and beautiful in borders, beds, vases, etc. They thrive in almost any soil and produce a brilliant array of color throughout a long season. Breck's Prize is an exceedingly fine strain of large fringed flowers that produces a large percentage of doubles. We call special attention to the collections offered. The seed is all saved from selected pot-grown plants, and we believe will prove perfectly satisfactory.

	Hght		
Petunia hybrida, large flowered	Ft.	Oz.	Pkt.
2330—Hybrida albahA	I 1/2	\$0.75	\$0.10
2337——pink"	"	.75	.IO
2333—Nana Compacta, "Snowball" "	66	2.50	.10
2325——Rosy Morn	"	3.50	.20
2354——Brilliant Rose"	I		.25
2360——Multiflora"	I	2.00	.10
2336—Kermesina (crimson)"	I 1/2	.75	.10
2338—Purple King"	"	.75	.IO
2340—Superbissima, choicest m'x'd "	66	. 3	.25
2342—fimbriata, or fringed "	"		.25
2344 — — California Giant "	"		.25
2346——Choice double mixed "	"		.50
2350—Breck's Prize, double mixed "	"		.50
2352—Inimitable, nana m'x'd, d'ble "	"		.50
2356—Striped and blotched, double "	"		.50
2358—Double, mixed	"		.25
2364—Striped and blotched	"	1.25	.10
2366—Howard's New Star	66	5	.15
2370—Choice mixed, single	"	1.00	.10
2374—Fine mixed	66	.75	.05
collection, 12 varieties, large flow	vered		1.00
collection, 6 varieties, large flow			
confection, o varieties, large nov	VC1CC		• • 50



Salgrana sales



Breck's Large Flowered Petunia.

Salpiglossis.

The Salpiglossis is a beautiful garden annual. The magnificent flowers, large and funnel shaped, present an extremely pleasing variety of colors in mottled, veined and self-colored forms. They require good, rich soil, and will amply repay in glorious effect good care and liberal treatment.

The strain we offer under the name of Multi-Colored is a wonderful improvement over all other varieties of this very desirable plant.

Salpiglossis	Hght.	Oz.	Pkt.
2640—Multi-Colored, mixed		\$2.00	\$0.10
2644—Emperor, mixed		2.00	.10
2646—grandiflora, tall mixed		1.00	.IO
2648—dwarf mixed		2.00	.10
collection, 6 varieties, tall.			
collection, 6 varieties, dwa	rf	• • • • •	30

Where orders are accompanied by cash WE DELIVER FREE to any Post Office, Railroad, Express Office or Freight Station at our expense, except where otherwise noted:—

Vegetable and Flower Seeds at the package, ounce, ½ pound, ½ pound and I pound prices:

Bulbs at the single and dozen rates.

Bulbs at the single and dozen rates. Books and other publications.

Directions for sending goods by Parcel Post on page three of cover.

NEW STANDARD VARIETIES OF SPENCER OR ORCHID-FLOWERING SWEET PEAS.

The waved or Spencer varieties of Sweet Peas represent the very finest types yet introduced. We list only the choicest sorts. Gardeners and florists prefer the Spencer type, being of stronger growth and with flowers of large size, usually four to a stem, which are very long. The flower standard is round with fluted or waved edges; wings of large size. Spencer types set very few seed pods, and for this reason will continue in bloom for a long period.

						Pkt.	Oz.	¼ Lb.
1723	Asta Ohn Spencer. Lavender, tinted mauve, waved .					. \$0.10	\$0.25	\$0.80
1729	Apple Blossom Spencer. Rose and blush waved .			•			.25	.80
1734	Black Knight. Shining deep maroon, waved	•	•	•		10	.25	.80
1744	Countess Spencer. Lovely pale pink, edges waved .						.25	.80
1769	Evelyn Hemus Spencer. Buff ground with rosy picotee ed	lge	•			10	.25	.80
1773	Flora Norton Spencer. Bright blue, tinted purple, waved	•	•	•	•	10	.25	.80
1774	Florence Morse. Light blush pink, waved	•	•	•	•	10	.25	.80
1783	Helen Lewis. Standard orange, wings rosy salmon.					10	.25	.80
1797	John Ingman. Rosy carmine, showing dark veins	•			•	10	.25	.80
1803	King Edward. Rich carmine scarlet, waved, sun-proof					10	.25	.80
1823	Marjorie Willis. Glowing rose with a white base					10	.25	.80
1827	Mrs. Henry Bell. Rich apricot pink, cream ground, waved					10	.25	.80
1829	Mrs. C. W. Breadmore. Buff ground, rosy picotee edge	•	•				.25	.80
1833	Mrs. Chas. Foster. Lavender, flushed pale rose, waved			•		10	.25	.80
1836	Mrs. Routzahn. Apricot, suffused pink, deepening on edge		٠	•	•	10	-25	.80
1837	Mrs. Hardcastle Sykes. Delicate blush pink, waved .					, .10	.25	.80
1852	Othello. Rich deep maroon, waved						.25	.80
1853	Paradise Ivory. Ivory white tinged with buff on standard	•	•			10	.25	.80
1883	Sutton's Queen. Beautiful blush white						.25	80
1895	White Spencer. Pure white, waved	•	•	, / T 1.		10	.25	80
1897	Spencer Var. Choice Mixed. Splendid varieties of colors	•	•	(TD	\$2.50	01.	.20	.75
	04 1 11/1 / / / / / / / / / / / / / / / /	_	- 0		4.0			
	Standard Varieties of Unwin	ı yp	e s	wee	t P	eas.		
1726	A. J. Cook. Fine violet mauve self of good size					10	.25	.80
1762	F. I. Castle. Rich carmine rose, salmon shading					10	.25	.80
1772	Frank Dolby. Lovely pale blue standard, waved		•	•		10	. 25	.80
1826	Mrs. Altred Watkins. A superb pale pink standard, wave	a	•	•	•	10	.25	.80
1847	Nora Unwin. Charming pure white and very large .					10	.25	.80
'/								

Grandiflora Sweet Peas (Lathyrus Odoratus).

We have endeavored to simplify the selecting of Sweet Peas by reducing our list of varieties, and by specifying those sorts that, in the opinion of leading specialists, are most representative and desirable to persons who desire to

grow the named kinds.

Sow seeds in spring as soon as the ground can be worked. Make a trench about 8 inches deep, dig in some good manure and level off the surface, then sow the seed and cover the same with about 2 inches of soil, pressing it down firmly. As the plants grow thin them out if necessary, and gradually fill in the trench using care to have 6 or 8 inches of growth above the soil at all times. In staking the vines use either brush or strong stakes; set about 10 feet apart; to this wire netting can be fastened. Do this before filling in the trench.

BRECK'S BOSTON MIXTURE.

The very best mixture offered at any price. It includes in good proportion over sixty of the 1900. choicest kinds. Pkt. 5 cts., oz. 15 cts., 1/4 lb. 35 cts., lb. \$1.00.

BEST TWENTY VARIETIES OF SWEET PEAS.

Black Knight, Countess Cadogan, Dorothy Eckford, Emily Eckford, Firefly, Frank Dolby, Harvard, Helen Pierce, Katherine Tracy, King Edward VII, Lady Grisel Hamilton, Miss Wilmott, Modesty, Mont Blanc, Othello, Prima Donna, Prince Edward of York, Princess of Wales, Stella Morse, Venus. **COLLECTION OF TWENTY, \$1.00**

BEST NINE VARIETIES OF SWEET PEAS.

Black Knight, Dorothy Eckford, Firefly, Frank Dolby, Harvard, Lady Grisel Hamilton, Mont Blanc, Royal Rose, Senator. COLLECTION OF NINE, 50 CENTS.

SWEET PEAS, GENERAL LIST. Oz. 20 cts.; Pkt. 10 cts.

1730 America. Bright red and white striped.

- 1731 Agnes Johnson. Light pink shaded and buff. 1735 Black Knight. Deep maroon.

- 1736 Blanche Burpee. Pure white.
 1737 Blanche Ferry. Rose and white.
- 1740 Capt. of the Blues. Standard purple, wings blue.
- 1741 Countess of Cadogan. Lilac and blue. 1742 Countess of Lathom. Cream pink.

- 1743 Countess of Radnor. Lavender.
- 1746 Crown Jewel. Primrose, veined violet rose.
- 1751 Dorothy Eckford. Large white.
 1752 Dorothy Tennant. Rose purple, self-colored, large.
- 1754 Duke of Clarence. Dark claret, self-colored,
- very large.
 1755 Duke of Westminster. Purple, wings violet.
- 1758 Evelyn Byatt. Scarlet-orange.

SWEET PEAS—Continued.

1760 Earliest of All. Rose and white.	1845 Navy Blue. Indigo and violet.
1761 Earliest Sunbeams. Very early primrose.	1850 Othello. Deep maroon.
1765 Emily Eckford. Rose-lilac and blue.	1855 Prima Donna. Pink.
1770 Firefly. Bright red.	1857 Prince Edward of York. Scarlet and crimson.
1775 Golden Rose. Primrose, striped pink.	1860 Princess of Wales. Striped mauve, white ground.
1780 Harvard. True Harvard crimson.	1862 Queen Alexandra. Bright scarlet.
1785 Helen Pierce. Blue mottled on white.	1865 Royal Rose. Crimson pink, shaded light pink.
1787 Henry Eckford. Orange.	1870 Sadie Burpee. White seeded, white.
1790 Hon. Mrs. E. Kenyon. Large primrose.	1872 Salopian. Bright red.
1800 Katherine Tracy. Pink.	1873 Scarlet Gem. Bright scarlet of medium size.
1802 King Edward VII. Bright red.	1875 Senator. Maroon and violet, white striped.
1805 Lady Grisel Hamilton. Lavender.	1880 Stella Morse. Buff, tinted pink.
1828 Miss Wilmott. Large orange-pink.	1885 Sue Earle. Primrose, edged with mauve.
1830 Modesty. White, tinted pink.	1890 Venus. Buff pink.
1832 Mont Blanc. White, very early.	•

Sunflowers (Helianthus).

Most sunflowers being of strong growth are not suited for beds near the house, but are very desirable for growing in shrubberies, against fences, or making backgrounds for borders. They do well in any kind of soil, from light sandy to heavy; they do not grow to perfection if heavily shaded. Seeds may be sown where the plants are wanted to bloom, or indoors in March and April, and transplanted when the weather is suitable.

Height O	z. Pkt.	Height Oz. Pkt.
1410 Argophyllus (Texas Silver		1420 Nana VariegatahA 3 ft. \$0.30 \$0.05
Queen)hA 6 ft. \$0.2	20 \$0.05	1421 Orion (cactus-dahlia like
1411 Californicus double " 4 "	15 .05	flowers) " 4 " .60 .05
	25 .05	1422 Henry Wilde, black centre " 3 " .30 .05
	25 .05	1423 Stella (cucumerifolius) 4 " .30 .05
	40 .15	1424 Finest Mixed "varied .15 .05
	20 .05	1430 Helianthus Mollis, yellow . hP 6 ft15
1416 Multiflorus †hhP 6 "	30 .05	1431 " Orgyalis, yellow" 6 " .15 1432 " Maximiliana,
1417 Plenus (Golden Ball Dahlia) " 5 "	60 .10	single yellow
1418 Golden Bouquet	25 .05	
1419 Giant Russian " 7 "	10 .05	dark centre

Breck's Zinnias.

Breck's Defiance is without exception the finest strain of large Double Zinnias offered. The plants are of vigorous branching habit and produce freely immense double flowers in an endless variety of splendid colors. The separate colors are saved from the same collection, which is admitted to be the finest in Europe. Seed sown early in heat will begin to bloom in June and continue until frost, or seed may be sown outdoors where the plants are intended to bloom.

Intended to bloom.	
Height Oz. Pkt.	Height Oz. Pkt.
3500 Breck's Defiance, tall double	Dwarf Defiance,
mixed hA 2 ft. \$0.60 \$0.05	3544 — crimson hA 1½ft. \$0.80 \$0.05
3502 —carmine " " .60 .05	3546 — flesh pink " " .80 .05
3504 — crimson	3548 —golden yellow
3506 — flesh pink	3550 - light yellow " " .80 .05
3508 — golden yellow	3552 —lilac " " .80 .05
3510 — light yellow " " .6005	3554 —purple " " .80 .05
3512 — lilac	3556 —rose " " .80 .05
3514 —purple " " .60 .05	3558 —light scarlet " "80 .05
3516 —rose " " .60 .05	3560 —dark scarlet
3518 —scarlet, light " " .60 .05	3562 —striped " " .80 .05
3520 —scarlet, dark " " .60 .05	3564 —white " " .80 .05
3522 — striped " " .60 .05	Collections 6 colors, hA, .30
3524 — white " " .60 .05	3570 <i>Lilliput</i> , mixedhA ¾ ft75 .10
3540 Dwarf Defiance , mixed " 1½ '80 .05	3572 Tom Thumb, mixed " $\frac{1}{2}$ ft. 1.00 .10
3542 — carmine " " = .80 .05	3574 Curled and Crested, mixed " I ft75 .10
BRECK'S GIANT ZINN	IAS, GRAND ROBUSTA.
	Pkt. \$0.25
3604—flesh color	
3600—crimson	
3608—purple	
3616—violet	
3010 120.00111111111111111111111111111111	

ZINNIA ELEGANS GRANDIFLORA, CARDINAL.

3526 The color is a rich crimson scarlet. The flowers are very large and double, measuring 5 inches across. Pkt. 25 cts.

GENERAL LIST OF FLOWER SEEDS

Explanation and Key to Abbreviations.

Our General List of Flower Seeds comprises the following, viz.: Annuals, Perennials and Biennials; Climbers; Greenhouse Plants; Everlastings; Ornamental Grasses, etc. The botanical and common names are arranged in alphabetical order, and a very complete index will be found in front of book. The dash (—) designates the repetition of the name above it as applying to the variety to which the dash is prefixed; the first column, following the name, denotes hardiness and duration; the second column, height in feet; the third column, color or predominating colors; the fourth and fifth columns show the price per ounce and packet respectively; the sixth column gives brief descriptions or special notes on culture.

hA designates Hardy Annuals—Lasting but one year.
hhA "Half Hardy Annuals—Lasting but one Half Hardy Annuals—Lasting but one year.
Tender Annuals—Lasting but one year.
Tender Annuals—Lasting but one year.
Hardy Biennials—Lasting two years.
Half Hardy Biennials—Require protection during tA hB 44 hhB

winter. Hardy Perennials—Lasting three or more years.

The abbreviations of colors are-

blk.—black. br.—brown. tri.—tricolor. car.-carmine.

hP

crim.—crimson. sul.—sulphur. lav.—lavender. pur.—purple.

hhP designates Half Hardy Perennials-Require protection dur-

ing winter.

Tender Perennials—Lasting three or more years, but require greenhouse protection during winter.

Biennials or Perennials that if sown early will bloom the first year.

Trailing Habit. t

Trai. Var. Various.

> var.—variegated. scar.—scarlet. strip.—striped. ver.-vermilion.

In some instances when the flower is of two colors, these are indicated by the initial letters only,—for example, b. & w.—blue and white; s. & y.—scarlet and yellow; w. & p.—white and pink.

NAME.	Hard. and Dur.	H'g't Feet.	Color of Flower.	Prio pe	r	DESCRIPTION.
10 Abobra viridiflora	hhP hhA hhA hhA	6 trai. trai. trai.	green yel. rose pur. mixed	.75	5 10 10 10	Dark green foliage, scarlet fruit. Sweet scented, verbena-like trailers. Do best in light soil. Sow in open ground in May. Tennysonian is a Californian strain of the greatest excellence. It embraces
21 Tennysonian		4 varied	mixed mixed		10 5) all desirable colors.) Of very graceful form. They bear a wealth of fragrant golden yellow flowers.
30 Acanthus mollis	hP hP	3 3	white pur.	.50 .50		Ornamental foliage, valuable for deco- rative purposes. Flowers freely throughout summer and autumn. Excellent for cutting.
40 Achimenes	tP hP hP		mixed blue mixed	[2.00]	25 10	Fine summer blooming greenhouse plants. Popular plants, adapted to shady situations.
50 Acroclinium album. 51 —fl. pl. 52 roseum. 53 —fl. pl. 54 mixed. 60 Adenophora lilifolia	hhA hhA hhA hhA hhA	1 1 1 1 1 3	white white rose rose mixed l. blue		5 5 5	Graceful plants, with daisy-like flowers; useful for winter decorations. The flowers should be gathered when young. Free flowering, fragrant border plant.
63 Adlumia (Mountain Fringe or Alleghany Vine) cirrhosa	hB	15	flesh	F0	20	Foliage resembles Maiden Hair Fern. Sow in a shady place in spring and transplant carefully in September.
65 Adonis autumnalis	hA hA hP hP	$\begin{array}{ c c c } & 1 & \\ & 1 & \\ & 1 \frac{1}{2} & \\ & 1 \frac{1}{2} & \end{array}$.50 1.25	5	Attractive bright flowers of long duration. Vernalis is very handsome in early spring.
72 Agathea cœlestis (Blue Marguerite). Ageratum Page 66 90 Agrostemma Cœli Rosa (Rose of	tP	2	blue		10	Small daisy-like flowers, very useful for Pot culture.
Heaven)	hA hA †hP †hP †hP	1 1 1½ 1 1	rose white white rose rose	.25 1.25 $.50$ $.50$ 1.25	10 5 5	All easily grown, free flowering attractive plants. The perennial sorts do well in dry situations.
Lychnis). 96 mixed. 100 Agrostis nebulosa. 104 Alonsoa albiflora. 105 grandiflora.	†hP †hP hA hhA hhA	1	pink mixed white scar.	.60 .40 .40	10 5	Fine plumes for bouquets. Sow in hot-bed and plant out after middle of May. Being continuous bloomers they are desirable for bedding.

-			(CORPO	BATION	,		
	NAME.	Hard. and Dur.	H'g't Feet.	Color of Flower.	Pri pe Oz.	r	DESCRIPTION.
110 112 113	Aloysia citriodora (Lemon-scented Verbena)	tP hhP hhP	2 3 3	y. & r. mixed	1 50	20 15 15	Fine summer blooming greenhouse plants The flowers are of great brilliancy. They succeed in any soil and are adapted
110	Althæarosea, see Hollyhock Page 77 Alyssum (Sweet Alyssum) Page 66				1.50	10	for cutting.
126	Amaranthus bicolor ruber	hhA hhA	3 3	red red	.60 .30		Very striking plants on account of their beautiful varied colored foliage
127 128 129	caudatus (Love Lies Bleeding) cruentus (Prince's Feather) Princess of Wales	hhA hhA	$\frac{3}{2}$	crim.	$\begin{array}{c} .30 \\ 1.50 \end{array}$	$\begin{array}{c} 5 \\ 10 \end{array}$	or peculiar mode of bloom. The leaves are always largest when the
130 131 132	salicifolius (Fountain Plant) tricolor giganteus	hhA hhA hhA	$\begin{bmatrix} 2\frac{1}{2} \\ 4 \\ 3 \end{bmatrix}$	red mixed sc. & y		5 5 10	rather poor soil enhances the coloring. The seed can be sown in the house, or
133	finest mixedcollection 12 choicest sorts50c	hhA	var.	mixed	.80	5	in a hot-bed, and transplanted to place where wanted for effect.
140 142	Ambrosia Mexicana Ammobium grandiflorum	hA hA	$\frac{1}{3}$	yel. white	.60	5 5	Sweet-scented hardy annual, fine for bouquets. Gather before fully expanded to pre-
145 146	Ampelopsis quinquefolia (Va.Cr'p.) —Veitchii (Boston or Jap. Ivy)	hP hP	30 50		.25		for veranda, foliage beautiful. The well-known Boston Ivy.
$\frac{150}{151}$	Anchusa augustifolia Barrelieri	†hP †hP	$\frac{2}{2}$	blue d. bl.	$1.25 \\ 1.25$	10 10	Flowers somewhat like Forget-me-not. Very ornamental and of long duration
152 155	capensis	†hP hP	$\begin{pmatrix} 2\\4 \end{pmatrix}$	pur. gray	.60	5	Dense, silky, with bright white hairs.
160 161 162	coronaria, mixed	hP hP hP	$\begin{array}{c c} 1 \\ 1 \\ 2 \end{array}$	mixed mixed pink	.80	5 10 15	Spring and autumn flowering plants that require a rich, deep soil. The Japa-
163 164 165	—rosea—alba, Honorine Jobert—Pennsylvanica	hP hP hP	$\frac{2}{2}$	rose white white		10 20 10	nese sorts flower in the fall and are especially beautiful.
166	—sylvestris (Snowdrop Wind Flower)	hP		white		10	}
171	Animated Oats. Page 87 Anthemis (Chamomile) Arabica tinctoria	hP hP	$\frac{1}{2}$	yel. yel.	.60 1 .00	5 10	Free flowering plants that do well in any situation, splendid for cutting.
175 176	Anthericum Liliago (St. Bernard's Lily)	hP hP		white white		10 10	Very ornamental and fragrant. Beautiful white flowers with waxy appearance.
	Antirrhinum. Page 67 Aquilegia (Columbine). Page 67 Arabis alpina	hР		white	.60		
$\begin{array}{c} 222 \\ 223 \end{array}$	Arctotis breviscapa	hhP hA		ora'ge w. &y.	3.00	25	Seed should be started in heat. Showy bedding plant for dry situations.
	Argemone grandiflora (Prickly Poppy)	hA	2	white			Large glaucous foliage and poppy-like flowers.
228	eleganssiphoArmeria (Thrift or Sea Pink)	hhP hP	$\begin{array}{ c c }\hline 25 \\ 25 \\ \end{array}$	w.& p. br.&yl	2.00	10 10	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
230 231	formosa	hP hP hhA	$\begin{array}{c c} & \frac{1}{2} \\ & 1 \\ & 1 \end{array}$	d. cr. d. ro. y. &m.	2.00	10 10	tufted flowers are produced all summer.
237	Arundo Donax fol. variegatas	hР	10	strip.		10	summer. Should be started in heat. Finely striped foliage.
	Asclepias tuberosa (Milkweed) Asparagus plumosa nana Sprengeri	hP tP tP	$\begin{bmatrix} 1\frac{1}{2} \\ 6 \\ 4 \end{bmatrix}$	ora ^r ge green green	2.50	$\begin{vmatrix} 20 \\ 20 \\ 10 \end{vmatrix}$	Beautiful fern-like plants, that with- stand the atmosphere of the living
$\frac{250}{251}$	Asperula azurea setosaodorata (Woodruff)	hhA hP		white	.30 .90	5	for cutting.
255 256	Asphodelus albus	hP hP	$\begin{bmatrix} 2 \\ 4 \end{bmatrix}$	white yel.		20 10	(511011) 5514151
440 441	alpinus speciosus (Michaelmas Daisy)bessarabicus	hΡ	$\frac{1}{2}$	pur.		10 10	make attractive, autumn-flowering
442 443	gymnocephalus	hP	$\overline{2}$	rose mixed	2.00	10 10	
	See Snee	(-) 04		a definitional	-	-	d comer

NAME.	Hard, and Dur.	H'g't Feet	Color of Flower	Pri pe Oz.	Г	DESCRIPTION.
445 Aubrietia Bougainvillei	hP hP hA	trai. trai. 2½	pur. car.	.30	10 10 10	A spring-flowering, Alyssum-like plant. fine for rockwork, etc. Fine for borders.
Bachelor's Button, see Page 73 Balsam, see Page 71 465 Baptisa australis	hP	2	blue	1.25	10	Handsome, with spikes six inches long of bright blue pea-shaped flowers.
Balloon Vine, see Cardiospermum, Page 88 467 Bartonia aurea Bean, Climbing, see (Phascolus).	hA	2	yel.	.50	5	Succeeds best in a moist situation.
Page 96 470 Beet, Brazilian, golden veined 471 —scarlet veined Begonias	hA hA	$\frac{1\frac{1}{2}}{1\frac{1}{2}}$.20		These form no tubers, but are grown for their ornamental foliage. With a little care, there is no difficulty
475 —Breck's International Prize, single tuberous rooted 476 —double tuberous rooted collection, 12 distinct colors, \$1 collection, 6 distinct colors, 50c.	tP tP	$\frac{1\frac{1}{2}}{1\frac{1}{2}}$	mixed mixed		50 50	in raising these from seed. They are very free flowering, and are adapted both for greenhouse cultivation and summer bedding. Our seed is from the finest collection in England.
477 Rex,Ornamental leaved(Hybs.) 478 Semperflorens alba 479 —rosea	tP tP tP tP tP tP tP tP	1 1 1 1 1 1/2 1/2 1/2 1/2 1 1/4	var. white rose carm. carm. scar. mixed red mixed scar.		25 20 20 25 25 20 20 20 50 50	These well-known and favorite plants are especially suitable for growing in the living rooms; they withstand any amount of abuse and are always beautiful; in addition to their fine flowers and sweet perfume, they have lovely foliage. The Semperflorens type are excellent for summer bedding.
Bellis perennis (Double Daisy) 490 alba, fl. pl. (Snowball) 491 rubra, fl. pl	†hP †hP †hP	1/2 1/2 1/2 1/2 1/2 1/2 10 6 5	red pink	4.00 4.00 4.00 3.00 1.00 .60	20 20 10 10	A favorite dwarf plant for beds; flowers early in spring. Seed may be sown in heat or in open ground in May. Fine foliage and brilliant flowers. Ornamental foliage plant. Large heads of single aster-like flowers.
Page 86 Brachycome (Swan River Daisy) 502 Iberifolia (Blue Star)	hhA hA hA hhP	1 1 2 3	blue gray gray white	.30		Fine for edging, should be started in a hot-bed. The well-known Quaking Grass. Excellent for winter flowering and decorative purposes.
515 Browallia elata (Blue)	hhA hhA hhA hhA	$ \begin{array}{c} 1\frac{1}{2} \\ 1\frac{1}{2} \\ 1\frac{1}{2} \\ 1\frac{1}{2} \end{array} $	white pur.	1.00 1.00 1.50 1.00	10 10	A fine annual for either house or garden cultivation. Valuable for bouquets.
Eye)	hP hhA	2 5	yel. red	$2.00 \\ .50$		Easily grown and very ornamental. The green fruit changes to scarlet and
530 Cacalia aurea (Tassel Flower) 531 coccinea 535 Calandrinia grandiflora 536 speciosa alba 537 umbellata	hhA hhA tB hA hA	2 2 1 1/2 1/2	yel. scar. pur. white crim.	.50 .40 .60 .40 1.25	5 5 5	white. (Ornamental Gourd.) Profuse flowering plants of easy culture; bloom all summer. Fine for dry or sandy situations. The seed should not be sown until warm, settled weather. Splendid greenhouse plants with beauti-
550 Calceolaria, Breck's Scotch Prize. 551 James' Giant 552 Large Flowered Selfs 553 —spotted 554 Dwarf Large Flowered 555 rugosa (shrubby), for bedding	tB tB tB tB tP	2 2 2 2 1 1½	mixed mixed mixed mixed mixed mixed		50 50 50 50 50 25	fully striped, blotched and variegated flowers. Sow in pans or shallow boxes filled with light sandy soil that has been sifted. Sow moderately thick in rows on the surface and cover very lightly with Sphagnum moss, water very carefully with an atomizer; when large enough to handle transplant singly into 2-inch pots.
Calendula (Pot Marigold), Page 71	Specia	1 Offer	s on the	ird n	age	of cover

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845 Coleus, choicest mixed.....

fringed and blotched.....

large leaved varieties.....

large leaved, dwarf.....

Dwarf Willow Leaved......

JOSEPH BRECK & SONS (CORPORATION) Hard. Color Price H'g't Feet NAME. and Dur. per Oz. Pkt. of Flower Calliopsis, Coreopsis, see Page 74 570 Callirhoe involucrata (Mallow). hP crim. 1.00 10 5 hA 1 pedata nana compacta..... .50 d.ro. Campanula, see Page 71
Candytuft (Iberis), Pages 72, 92
625 Canna, dark-leaved varieties.... .30 hhP 4 mixed green-leaved varieties..... hhP 4 mixed .30 variegata.... hhP 4 mixed 1.00 10 hhP 4 mixed .40 10 630 Cardiospermum (Balloon Vine) hhA 10 .25 5 white Page 97 Catchfly, see Silene, Page 98 Celosia (Cockscomb), Page 72 Centaurea, see Page 73 $1\frac{1}{2}$ $2\frac{1}{2}$ $\frac{1}{2}$ hA mixed .40 hP yel. .75 10 †hP white 10 720 Cerastium tomentosum...... hP 1.00 730 Chelone barbata Torreyi...... scar. hP 2 hybrida..... mixed .80 735 Chloris barbata..... hA 1 .75 elegans..... hA $1\frac{3}{4}$.75 1.50 740 Chloropsis Blanchardiana...... tP 3 10 743 Chrysurus aureus..... hA 1 yel. .25 5 776 Chrysanthemum, Chinese, mixed hhP 3 mixed 20 hhP 20 -pompon, mixed...... 3 mixed Japanese, mixed..... hhP mixed 20 -pompon, mixed..... hhP 2 mixed 20 Chinese and Japanese, mixed. 20 hhP varied mixed For other varieties, see Page 74 783 Cineraria "Matador"...... tB50 scar. grand. Breck's Columbia..... tB $1\frac{1}{2}$ 50 mixed 2 —Covent Garden, mixed..... tB mixed 50 -James' Prize, mixed...... 2 50 tBmixed —nana, mixed..... tB1 50 mixed -stellata, or Star, mixed..... 2 25 tBmixed 2 50 —Radiata Hybrida, mixed.... tB mixed .30 yel. 791 Cineraria (Dusty Miller)maritima hhP 2 5 2 .30 candidissima..... hhP yel. Clarkia elegans alba............................... $1\frac{1}{2}$ hΑ white .80 hA 1.50 10 rose 1½ 1½ 1½ 1½ 1½ -Purple King, double...... hΑ .80 10 pur. pink —Salmon Queen..... hA .80 10 pulchella..... hΑ mixed .30 5 -mixed, single and double.... 10 hA mixed 1.00 Vesuvius Elegans, fl. pl...... 2 15 hA scar. 805 Clematis (Virgin's Bower) flammula..... hP 15 .30 5 white paniculata..... hP 15 white 1.50 5 807 Large Flowering Hybrids..... 810 Cleome pungens (Spider Flower). hP mixed 2.5010 var. 2 10 tB pink 1.50820 Clintonia pulchella..... bl. & w. 10 hΑ 825 Clitoria cœlestis (Blue Pea) tB $\frac{3}{4}$ blue .80 10 831 Cobæa macrostemma hhP 20 gr. & yl. 10 scandens.... hhP 20 pur. .755 hhP 20 1.00 10 -alba....:........... white 5 tΑ 6 white 1.00 840 Coix lachryma (Job's Tears).... $1\frac{1}{2}$.20 5 hA

DESCRIPTION. Very beautiful, with large saucer-shaped flowers. To grow from seed, cut through the hard outer covering, soak for ten hours and plant the seed half an inch deep. A warm moist temperature is necessary. Stem and branches grooved, balloons an inch or more thick. Clusters of long tube-like flowers. Handsome, with sulphur-yellow flowers. Dwarf silver-leaved plant, valuable for edging. Pentstemon-like flowers. Brilliant colors. Very effective in borders, slender and elegant, good for bouquets. Flowers of a bright rose color. Golden spikes, desirable. The "Queen of Autumn." The seed we offer is saved from the best sorts only and includes everything desirable. Breck's Columbia is an American strain. Those who have grown it claim it to be superior in habit of plant, size, form and color of flowers to any of the European selections. We especially recommend it. Florists and private gardeners throughout the United States endorse its superiority. The stellata has cactus-like flowers. Silver foliage plants, suitable for ribbon beds and edging. Sow the seed in the open border in April. They are of easy cultivation, very pretty and free flowering, the double varieties being especially beautiful. They are all suitable for vases or hanging baskets. These are general favorites. The large flowered Hybrids and Paniculata will please and surprise all. Curious, very ornamental. A lobelia-like plant, charming for edging or rockwork. A greenhouse climber of easy culture. Start the seeds in heat, setting them on edge, and cover half an inch. They flower most profusely when planted in sandy or light soil. White flowers, scarlet fruit. The dry seeds make fine strings of beads for children. Bedding plants with beautiful colored

foliage. Easily grown from seed. The

dwarf large-leaved strain is especially desirable. The colors are light to dark

red, beautifully marbled and spotted.

mixed See Special Offers on third page of cover

mixed

mixed

mixed

mixed

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	NAME.	Hard. and Dur.	H'g't Feet.	Color of Flower.	Pri po	er	DESCRIPTION.
855	Collinsia, mixed	hA	1	mixed	.25	5	0 1
860	Collomia coccinea	hA	2	s.& yel	.25	5	or mixed borders. Fine for bees, and suitable for pot culture.
865	Columbine, see Aquilegia Page 67 Commelina cœlestis	hhP	11/2		.50	5	1
303		11111	1/2	Dide	• 50	J	suitable for pots or borders.
920	Convolvulus, Page 75 Coreopsis (Calliopsis), Page 74 Cosmos (Cosmea), Page 75 Cowslip, see Primula veris Page 97 Cucumis acatangulus (Rag or) m
	Dish Cloth Gourd)	hhA	8 8	yel.	.30 .30		These are all of rapid growth, ornamental foliage, and produce very curious fruit.
921 922	erinaceous (Hedge Hog Gourd) flexuosus (Snake Cucumber)	hhA	10	yel. yel.	.30	5	The inside of the Dish Cloth Gourd is
923	perennis	tP	15	yel.	1.60	10	useful for bathing, etc.
930	Angora	hhA	8		.40		White spotted fruit.
$931 \\ 932$	Apple-shaped	hhA hhA	10 10		.40 .40		Small striped fruit. Ornamental and curious.
933	Dipper-shaped	hhA	15		.40	5	Useful.
934 935	Egg-shaped	hhA hhA	$\begin{vmatrix} 10 \\ 6 \end{vmatrix}$.40 .40	5 5	White Nest Egg. Useful. Small and very odd.
936 937	Hercules' Club	hhA hhA	15 6		.40 .40	5 5	Very long.
938	Lemon-shapedOrange-shaped	hhA	$\begin{bmatrix} 6 \\ 6 \end{bmatrix}$.40	5	Very beautiful. Very beautiful.
939 940	Pear-shaped	hhA hhA	10 15		.40 .40		Very beautiful. Used as water holders.
941	Sugar Trough Mixed	hhA	var.		.25		All ornamental.
945	collection, 12 varieties50 cts. Cuphea (Cigar Plant) miniata	†hhP	1	crim.	1 00	10	Continual bloomers. Adapted for bed-
946	—compacta			mixed			ding and for house and conservatory
950 951 952 953 954 955 956 957 958 960 965 967 970	Cyclamen giganteum —Breck's Imperial mixed —Blood Red. —Brilliant. —Crimson King. —Duke of Fife. —Mont Blanc. —Princess May. —Prince of Wales. —Rosy Morn. —Salmon Queen. —Sunray, pink and claret. Giant Fringed. Persicum Giganteum "Lemania". Cyperus alternifolius. Cypress Vine, see Ipomæa, Page 92	tP tP tP tP tP tP tP tP tP tP tP tP tP	1 1 1 1 1 1 1 1 1 2	mixed d. cr. r.& p. crim. d. ro. p. wh. pink red rose s. pi'k p. & c. mixed p.&wh. or'ge		50 50 50 50 50 50 50 50 50 50 50 50 50 5	Easily grown, free flowering, bulbous plants for pot culture. Breck's Imperial is unsurpassed for size, form, profusion and variety of delicate colored flowers. It has eclipsed all others on the exhibition tables at the Massachusetts Horticultural Society's exhibitions. The several varieties offered here are grown for us by the leading cyclamen growers of Europe, and are at least equal in quality to any obtainable. Greenhouse or window plant.
975 976	Dahlia, cactus, mixeddouble grandiflora, mixed	†hhP †hhP	$\frac{3}{4}$	mixed mixed		$\begin{array}{c} 25 \\ 25 \end{array}$	in Europe. If the seed is started early in a hot-bed an abundance of flowers
977	—Pompon	†hhP	2	mixed		10	will be produced the same season.
978 979	—Tom Thumb —Double Glory, mixed	†hhP †hhP	$\frac{1}{3}$	mixed mixed	2.50	10 10	They like a rich, deep soil. The roots should be housed during winter. D.
980	—Monarch, dark crimson	†hhP	3	d. red	3.00	$\frac{10}{20}$	Glory flowers vary in size from one to
983 981	—Pæony flowered, mixed Breck's single Perfection	†hhP	4	mixed	1.75	10	
982	—Collarette, single, mixed	†hhP	4	mixed	2.00	20	tween a double and cactus, very large semi-double.
990 991 992 993 994	Daisy, double, Pages 87 and 77 Datura (Trumpet Flower) Cornucopia Golden Queen Humilis, double Wrightii mixed annuals Delphinium (Larkspur), Page 78 Devil-in-a-Bush, Nigella, Page 95 Dew Plant, see Mesembryanthemum, Page 94 Dianthus, Page 76	hA hA hA tP hA	2 3 3	w. & p. yel. yel. w. & li. mixed	.50 .50 .50 .50	5 5 5	In large clumps, or borders of shrubbery, these produce an excellent effect. They delight in a light sandy soil.

NAME.	Hard. and Dur.	H'g't Feet	Color of Flower	Pe		DESCRIPTION.
1090 Dictamnus fraxinella	hP hP hP	2 2 4 4 3 3	pur. white mixed yel. spot. pur. white	. 50 . 60 . 60 . 50 1 . 00 . 30 . 30	10 5 5 10 5 5	A great favorite with bees. Very ornamental and sweetly scented. A very showy plant for shrubberies, half shady places and borders. They thrive well in almost any soil.
1100 Rose	hP hA hA hA hP hA	3 3 1 1 1 1 1 10	rose mixed mixed orange various buff pur. pur.	. 20	10 5 25 50 25 10 5	A rare and rich flowering annual of easy culture, of clean, neat, branching habit, conspicuous and attractive. Beautiful plant, with light purple flowers. Beautiful, sweet-scented flowers, followed
1111 —alba	hA hA tP tP tP	10 10 8 8 3	white mixed green green r. & g.	. 20 . 20 1 . 00 . 80	5 10	by ornamental pods. Ornamental plants for greenhouse, and vases. Indivisa has narrow green leaves. The midrib of Veitchii is a deep red. Flowers reddish purple.
1130 Echinocystis lob. (WildC'c'mb'r) 1135 Echinops ritro (Globe Thistle) 1145 Edelweiss alpinum 1155 Eragrostis elegans (Love Grass). 1160 Eremurus robustus		$\begin{bmatrix} 12\\3\\1/2\\1\\8 \end{bmatrix}$	green blue yel. gray	.30	5 10 25	Soak the seed 8 hours, plant eye down. Thistle-like flowers, fine for bees. Interesting plant found in the Alps. For borders and bouquets. Star-like flowers on stalks 8 to 10 feet high and 3 to 4 racemes. They like
1165 Erianthus ravennæ. 1170 Erigeron aurantiacus. 1175 Eryngium amethystinum. 1176 —giganteum (Sea Holly). 1180 Erysimum arkansanum.	hP	8 3 3 1½	gray orange blue blue yel.	.40	10 10 10	a moist, rich soil, well drained. Resembles Pampas Grass. An excellent hardy border plant. Charming plant with bright blue flowers. Grows freely outdoors in a warm situation; half-hardy shrub.
Eschscholtzia, see Page 77 1205 Eucalyptus globulus (Gum Tree) 1210 Euchardium grandiflorum	hP hA	20 1	mixed	1.00		Makes a fine tree in a sheltered location. Natives of California, very showy. Sometimes grown among grass.
1215 Eulalia Japonica. 1216 —Zebrina. 1220 Eupatorium Fraseri. 1225 Euphorbia heterophylla. 1226 variegata(Snow on the M'nt'n) 1230 Eutoca multiflora. 1231 Viscida. Feather Grass, Stipa, page 98	†hB †hB	$\begin{bmatrix} 6 \\ 6 \\ 2 \\ 4 \\ 1\frac{1}{2} \\ 1 \end{bmatrix}$	gray gray white orange white pink blue	1.00 .75 .50 .80	10 5 5	Fine plumes for bouquets. Dense, silky. Fine for cutting. E. heterophylla, orange scarlet. E. variegata is green with a white margin. Suitable for beds or mixed borders. Extra good for cutting.
Ferns, collect'n, 12 fine sorts 1.25 Feverfew, see Pyrethrum and Matricaria, pages 94, 97 Flax, see Linum, page 93 Forget-me-not, pages 94, 95 Four o'Clock, Mirabilis, see p. 94 Foxglove, see Digitalis, page 90		1/4	rose		10	Requires considerable moisture. Very pretty for ribbons, beds or pot.
1240 Freesia refracta alba	tP	$ \begin{array}{c c} 2 & \text{var.} \\ \text{var.} & 1\frac{1}{2} \\ 1\frac{1}{2} \end{array} $	mixed mixed white	1.00	25 25 20	Sweet-scented bulbous plants. Plants of easy culture. They require a firm, rich soil and shady location. An excellent border plant. The flowers are borne on spikes well above the foliage. They prefer a dry situation.
1254 Gaillardia (Blanket Flower) picta. 1253 Lorenziana, "The Bride". 1255 —double, mixed 1256 amblyodon. 1257 —Fine mixed. 1259 Breck's Superb strain. 1264 grandiflora maxima. 1265 —hybrida. 1266 —superba (Oculata). 1267 —folia-variegata.	hA hA hA hA hA †hhP †hhP	$1\frac{1}{2}$	r. & y. white mixed red mixed mixed yel. m. & o. r. & y. r. & y.	.75	25 5 5 10 10 10 10	Seed may be sown any time in spring, outdoors, in a good light soil. They bear a profusion of beautifully formed, brilliant colored flowers, are valuable alike for beds and cutting. The perennial sorts if sown indoors or in a hot-bed bloom splendidly the first season.

	NAME.	Hard. and Dur.	H'g't Feet.	Color of Flower.	Pri pe		DESCRIPTION.
1275 1276	Galega officinalis	hP hP	3	blue white	.40 .60	5 10	Ornamental plants with spikes of pea- shaped flowers suitable for borders or
1280	Gaura Lindheimeri	hP	3	w. & r.	.30	5	 cutting. Produces numerous spikes of elegant white and red tinted flowers.
1285 1290	Genista canariensis	tP hP	2	ye l . blue		10 10	Ornamental and free-flowering.
$\frac{1291}{1292}$	cruciata	hP hP	$\frac{1}{3}$	l. blue yel.	2.00	10 10	Dwarf growing, very beautiful, hardy, herbaceous plants.
1295	Gerardia hybrida, mixed Geranium, Page 95	hhP	1	mixed	1.00	10	Very profuse blooming plants.
1300	Gerbera, Jamesoni gigantea	hhP	1 1/2			20	Before sowing this seed the ground should be well watered; after sowing, water lightly.
$\frac{1301}{1305}$	Geum coccineum, fl. pl.,	hhP hP	$egin{array}{c} 1lac{1}{2} \\ 1rac{1}{2} \end{array}$			$\begin{vmatrix} 20 \\ 20 \end{vmatrix}$	Showy plants of the easiest culture.
1306	—Japonicum atrosanguineum.	hP	1 1/2	or'ge		20	Produce an abundance of flowers suit-
$\frac{1308}{1315}$	——Finest mixed	hP hA	$1\frac{1}{2}$	mixed blue	$1.25 \\ .30$	10 5) able for cutting.) Old-fashioned favorites that bloom
1316	tricolor (white, lilac and purple)		1	tri.	.30		throughout the entire season, suitable for any situation.
1320	Glaucium luteum (Horn Poppy)	†hB	2	yel.	.40	5	·
1905	Gloxinia hybrida grandiflora	4D	7	o		50	The seed here offered embraces the
$\begin{array}{c} 1325 \\ 1326 \end{array}$	—Aigburth crimson	tP tP	1 1	crim. white		50	cream of several European Prize Col-
1327	—cœlestina	tP	i	b.&w.		50	lections. It is the very choicest ob-
1328	—Cyclops	tP	1	c. & w.	·	50	tainable, and includes colors, shades and markings that are beyond descrip-
1329 1330	—Brilliant	tP tP	1 1	crim.		25 50	> tion.
1331	—Goliath	tP	1	pur.		50	Cyclops is carmine with white edge
1332	—Hetherset Hybrid	tP	1	mixed		50	spotted red. Goliath, purple-violet spotted, throat carmine, white edge
1333	—Princess Maud	tP	$\begin{array}{ c c }\hline 1\\1 \end{array}$	c. & w.		50 50	spotted violet. Hetherset Hybrid is
$1334 \\ 1335$	—French Spotted and Striped. —Giant Hybrids	$\begin{array}{c c} tP \\ tP \end{array}$	1	spot.		50	and of the most beautiful offered
1340	Godetia, "Crimson Glow"	hA	ī	crim.	1.25	10	
1342	Duchess of Albany	hA	1	white			They produce throughout the entire
$\begin{array}{c} 1343 \\ 1344 \end{array}$	GloriosaLady Albemarle	hA hA	$\begin{vmatrix} 1 \\ 1 \end{vmatrix}$	red crim.	.75		season an abundance of beautiful
1345	The Bride	hA	î	w. &c.	.40	5	flowers in a great variety of delicate
1346	Breck's Snowflake	hA	11/2	white	.75		colors. They are of very easy culture and suitable for beds, mixed
1347 1348	Yellow Queen	hA hA	1 1	yel. mixed	$\begin{array}{ c c c c } .75 \\ .60 \end{array}$		borders and ribbons.
1040	Globe Amaranth, see Gomphrena	11121	1	IIIIXCO			•
1355	Gomphrena aurea superba	hA		or'ge	.30		These are old favorites for winter
1356 1357	globosa alba	hA hA	1 1/2	white	30		bouquets, and were formerly called
1358	—striata	hA	$1\frac{1}{2}$		30		"Bachelor's Buttons."
1359	—violacea₹	hA	1 1/2	violet			The flowers are globular in form, of delicate colors, and retain their beauty
1360 1365	—mixed	hA hA	1 1/2	mixed red	.30		C 701 1 11 1
1366	—nana compacta rubra ———alba	hA	1	white	.30		
	Gourds, see Cucurbita, Page 89						
1370	Grasses, Ornamental, mixed	hA	varied		.40		Distinct and beautiful Grasses.
1375 1380	Gynerium argenteum (Pampas		4	or'ge	1.00	10 10	Mest stately of all amongs C substam
1381	Grass)jubatum		$\begin{vmatrix} 7 \\ 6 \end{vmatrix}$	gray		10	has fine silvery red flowers.
1385	Gypsophila cerastioides	hP	1	white		10	Easily grown free flowering plants, suit-
1386	elegans alba	hA	1	white	.30		able for rockwork, shrubberies, etc.
1387 1388	—rosea muralis	hA hA	$\begin{vmatrix} 1 \\ 1 \\ 2 \end{vmatrix}$	rose	.30		Their fine feathery appearance makes
1389	paniculata (Baby's Breath)	hP	$\frac{1}{2}$	white	.30		them especially suitable for bouquets.
1395	Hare's Tail, see Lagurus, Page 93		3	mixed	25	5	
1400	Halanium Douglasii	hP	2	3701		10	plants.
1400 1401	Helenium Douglasii	hP	4	yel.		10	Showy single yellow flowers.
1402	—Autumnale superbum	hP	4	yel.		10	
1405		hP	7/	7701		10	Trailing plant suitable for rockwork or
	Rose)	M.F	1/2	yel.		10	s edgings.
	Gan Gn		88	- 41-1-	3		

NAME.	Hard. and Dur.	1	Color of Flower	P	rice er Pkt.	DESCRIPTION.
Helianthus (Sunflower), Page 84 1440 Helichrysum bracteatum, yellow 1441 —album	hA hA hA hA hA	$ \begin{array}{c cccc} & 1 \frac{1}{2} \\ & 1 \frac{1}{2} \\ \end{array} $	yel. white crim. white yel. pur. rose mixed mixed	30 30 1.00 1.00 1.00 1.00 1.00 1.75	5 5 10 10 10 10 10 10 10 5	These are the best known of all ever- lastings. The flowers are of large size and bright colors. The flowers should be gathered when partially unfolded and suspended with their heads downward in a cool place. They prefer a rich loamy soil. Handsome autumn flowering plants.
Heliotropium (Heliotrope) 1460 Chieftain (dark)	tP tP tP tP hA hA	$ \begin{array}{c c} 3 \\ 2 \\ 2 \\ 1 \\ 1 \\ 1 \\ 1 \\ 2 \\ 2 \\ 2 \end{array} $	d.pur. white mixed yel. white pink mixed crim. y.& br. white rose w.&cr. yel.	.60 .80 .60	10 10 10 10 5 5 5 20 5 15	Well-known bedding and pot plants that are highly prized for their delightful fragrance. They are of the easiest culture and prefer a light, rich soil. Small foliage, large clusters of white and golden star-like flowers. Will bloom in mid-winter if afforded the protection of a cold frame. Transplant every second year. Graceful spikes suitable for cutting. Beautiful and showy plants; remarkable for the size and fine colors of flowers. The perennial sorts should be sown early indoors in order to get a successful flowering the same season.
Honesty, see Lunaria, Page 93 1525 Hordeum jubatum 1530 Humea elegans 1535 Humulus (Hop) Japonica 1536 —Variegated 1537 Lupulus (Common Hop) 1200 Hunnemannia fumariæfolia (Tulip Poppy) 1540 Hypericum elegans (St. John's Wort) 1545 Iberis (Candytuft) Gibraltarica 1546 Jucunda 1547 Sempervirens 1ce Plant, see Mesembryanthe-	hA hhP hA hA hhP hP hP	2 4 12 15 20 2 1 1 1	gray red green var. green yel. yel. pink crim. white	.50 1.50 .50 3.00	10 10 10 10 10 10	Squirrel Tail Grass. Handsome, sweet-scented pot plants. Quick growers, form a fine screen. The H. J. Variegated has beautiful green and white leaves. Fine flowers resembling the Eschscholtzia. Very showy green leaves and large flowers. Beautiful, hardy, dwarf-growing spring- flowering plants.
mum, Page 94 Impatiens 1555 Sultani (Perennial Balsam) 1560 Incarvillea Delavayi 1565 Inula ensifolia	tP tP hP †hP	1 varied 2½ 1½	scar. mixed rose yel.		10 10 20 10	Brilliant colored single flowers throughout a long season. New plant with gloxinia-like flowers. The plants are of fine bush form, and covered with bloom.
Glory) 1571 coccinea (Star Ipomæa) 1572 Heavenly Blue 1573 Hederacea superba (Ivy-leaved) 1574 Limbata elegantissima 1575 Mexicana grandiflora alba 1576 noctiflora (Moon Flower) 1577 setosa (Brazilian Morning Glory) 1578 quamoclit (Cypress Vine) 1579 —white 1580 —mixed 1581 Hybrida (Cardinal climber) 1585 Iris Kæmpferi Jacob's Ladder, Page 96 Japanese Ivy, Page 86	hhA hhA hhA hhA hhA hhA hhA hhA hhA	10 10 10 10 15 15 15 10 10 10	white scar. blue blue blue white white red scar. white mixed scarlet mixed	.25 .30 1.00 .30 .30 .60 1.00 .30 .30 .25	5 10 5 5 10 10 10 5 5 5 25	Fine, fast growing, free blooming plants of the Morning Glory family. The varied and many hues of its many species and varieties are exceedingly beautiful. They are all useful for covering trellis work, verandas, etc. The beautiful Japanese Iris.
Job's Tears, sec Coix, Page 88 Kenilworth Ivy, Page 93	-:-1		444.3			

NAME.	Hard. and Dur.	H'g't Feet.	Color of Flowers.	Pri pe Oz.	Г	DESCRIPTION.
1590 Kochia Trichophylla (Summer Cypress)	hA hA tP	$\begin{bmatrix} 2\\2\\2\\2 \end{bmatrix}$	gr. & r.	.30 .40 2.00	5 5 10	Beautiful decorative annuals, which turn a deep crimson in the fall. Very ornamental. Suitable for pots and beds.
Lathyrus, see Pages 19, 83, 84 1600 Lathyrus latifolius albus. —Pink Beauty. —Latifolius, Splendens. —mixed (Perennial Peas). 1605 Lavendula Vera. 1606 Lavendula (Lavender) spica. 1610 Lavatera arborea variegata. 1609 trimestris, Rosea Splendens. 1611 trimestris, alba. 1612 trimestris, Red. —mixed. 1620 Leptosyne maritima. 1621 Liatris pyenostachia. 1625 Liatris pyenostachia. 1636 spicata (Blazing Star). 1630 Limanthus Douglasii. 1631 mixed. 1635 Linaria alba. 1636 cymbalaria (Kenilworth Ivy). 1637 maroccana. 1638 —hybrids. 1644 Linum Perenne (Blue). 1645 —Album (Flax). 1646 flavum (Golden Flax). 1647 Roseum. 1648 grandiflorum rubrum. 1649 Luteum. 1650 Perennial sorts mixed. 1651 Lobelia (Crystal Palace) Compacta. 1652 Compacta. 1653 —Emperor William. 1654 —delicata. 1655 —erecta(Blue). 1666 —formosa. 1666 —gracilis. —Paxtoniana. 1666 —Pyrima Donna compacta. 1666 —Pyrima Donna compacta. 1666 —Prima Donna compacta. 1667 —Royal Purple. —speciosa. 1670 cardinalis (Cardinal Flower). 1671 syphylitica. 1680 Lotus Jacobæus. Love-in-a-Mist, see Nigella, Page 95	hP hP hA hA hA hAA hHA hP hP hA hA hA hP hP hA hA hA hP hP hA hA hP hP hA hA hP	8 8 8 8 1½ 2 3 3 2 2 3 3 2 2 1 ½ 1½ 1½ 1½ 1½ 1½ 1½ 1½ 1½ 1½ 1½ 1½ 1½	w. & y. mixed white violet pur. mixed blue white yel. pink crim. yel. mixed d. bl. d. bl. d. bl. d. bl. blue blue red blue b. & w. d. red d. bl. white pur.	1.50 1.50 3.00 30 .30 .60 2.50 .40 .40 .50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50	10 10 10 10 10 5 5 10 10 10 5 5 5 10 10 10 10 10 10 10 10 10 10 10 10 10	A beautiful perennial climber, also useful for borders; excellent for cutting, or growing on a trellis or fence. Well-known, sweet-scented flower of the old gardens. Hollyhock-like flowers. L. arborea has beautiful mottled foliage. Large single flowers, useful for cutting. Fine for dry soils. Produces handsome spikes of flowers. Does well in damp, shady places. Splendid for bees. Snapdragon-shaped flowers desirable for edging and good for rockwork. It is unsurpassed for baskets, vases, etc. These are beautiful varieties of effective and showy plants for beds and borders that are of easy culture. Beautiful Victoria blue. Dark blue with white eye. Indigo blue with white eye. Sky blue. Of upright growth. Fine variety and popular. Fine for baskets and vases. White with blue belt. The best for edging and pot culture, very free flowering. Purple with white eye. Trailing habit. Showy border plants. Pretty and interesting plants with small pea-shaped flowers.
Love-Lies-Bleeding, see Amaranthus, Page 86 1685 Lunaria biennis (Honesty) 1690 Lupinus Cruikshankii (Lupins) 1692 Hartwegii 1693 —albus 1695 Annual light pink 1697 Mixed Annual 1700 arboreus (Snow Queen) 1702 mutabilies 1704 Polyphyllus blue 1705 —alba 1707 —Perennial, mixed	†hB hhP hhP hhP hA hA hP hP hP	2 2 3 3 3 3 3 3 3 3 3 3	pur. blue rose white pink mixed war. blue white mixed	.60 .25 .25 .25 .50 .25 .80 .20 .25 .30	10 5 5 5 10 5 10 5 5 5 5 5 5	The seed pods make fine winter bouquets. Showy, easily grown plants, with long spikes of bright-colored flowers. Very suitable for hardy borders or beds, owing to their free flowering qualities, the flower spikes being large and showy.

	NAME.	Hard. and Dur.	H'g't Feet.	Color of Flower.	l p	rice er Pkt.	DESCRIPTION
1710 1711 1712 1715 1716 1717 1718 1720	Lychnis chalcedonica	†hP †hP †hP hP hP hP hP	2 2 2 1 1 1,1/2 1,1/2	pink	2.50	5 10 10 5 10	Magnificent spikes of large rosy-purple
1725 1910 1915 1920 1922 1924 1926 1928	Lysimachia Japonica (Creeping Jenny) Malcomia (Virginia Stock) Malope grandiflora Malva, or Mallow, crispa, mixed miniata (Sunset Plant) alcea (Hollyhock, Mallow) Moschata (Musk Mallow) — alba Marigold, see Tagetes. Page 98	†hP hA hA hP hA hP hP	trai. 1 2 3 2 3 2 2	yel. mixed mixed orna. scar. d. p'k rose white	.30 .20 .80	5 5 10 10	flowers. Old-fashioned perennial found in every old garden. Grand for beds or edging. Fine for cutting. Curled Mallow. Ornamental foliage plant, which resembles the Althea family.
1935 2920	Martynia, mixed Marvel of Peru. Page 94 Mathiola bicornis (Evening Scented Stock)	hA hA		mixed white	.25		Stately plants with gloxinia-like flowers. The flowers are closed during the day. Sweet scented at night.
1940 1942 1944 1946 1970	Matricaria (Double Feverfew) Capensis exima (Golden Ball) —Snowball —grandiflora Maurandya Barclayana	hA hA hA hA	1½ 1½ 1½ 11 10	white yel. white white pur.	.75 .75	10 5 5	Continuous bloomers. Fine for bedding or pot culture. Golden ball is especially fine. A graceful climber with flowers some-
1973 1980 1982 1984 1986	mixed	†tP hhA hhA hhA hhA	trai.	mixed white rose white mixed	.50 .60 .60	10 5 5 5	what resembling Digitalis. Like a warm, sunny situation. They are all effective in beds, rockwork, baskets or vases. M. crystallinum has peculiar glistening foliage.
2015 2020	Mimosa pudica (Sensitive Plant) Mimulus (Monkey Flower) Cardinalis	hhA †hP		pink mixed	.50		The leaves of this plant close up if touched or shaken. A genus of handsome, profuse flowering plants, with singularly shaped and
2020 2022 2025 2027	moschatus compacta (Musk) Mirabilis (Marvel of Peru, or Four o'Clock) fine mixed	tP hA hA	2	yel. mixed		10 10 5 5	brilliant colored flowers. The seed should be sown early indoors, and the plants set out when the weather is settled. If desired the roots may be
2029	longiflora albavariegated leaved30c. collection, 8 varieties30c. Molucella lævis (Shell Flower)	hA hA hA	$\begin{bmatrix} 2 \\ 2 \end{bmatrix}$	white mixed w.&b.	.30	5	kept over winter in the same way as dahlias. Of very curious form, easily grown and worthy of attention.
2042	Moon Flower, see Ipomæa. Page 92 Momordica balsaminia (Balsam Apple)	tP tP hP	10 10 2	yel. yel. red	.30	5 5 10	Golden yellow fruit, warted; when open discloses its brilliant colored interior. Showy plant with red salvia-like flowers.
	Mourning Bride. Page 98						
2055 2057 2058 2059 2060 2062 2064 2068	Musk. Page 94. Myosotis (Forget-Me-Not) Alpestris alba —cœrulea. —rosea. Stricta alba —rosea. —cœlestina Alpestris Victoria Alpestris, mixed	hP hP hP hP hP hP hP	1/2 1/2 1/2 1 1 1	white rose blue	$egin{array}{ccc} 1.50 \\ 2.00 \\ 2.00 \\ 2.00 \\ 2.00 \\ 3.00 \\ \end{array}$	10 10 10 10 10	Charming little plants, very popular, producing their beautiful star-like flowers in great profusion; invaluable for spring garden decoration and very valuable for rock work.

	NAME.	Hard. and Dur.	H'g't Feet.	Color of Flower.	Pric per Oz.	- 1	DESCRIPTION.
2081 2085 2090 2091 2093 2095	Myosotis (Forget-Me-Not)—Continued Azorica Blue —alba Palustris Semperflorens —semperflorens alba Tom Thumb Royal Blue Myrsiphyllum (Smilax) asparagoides. Nasturtium, Tropæolum, Page 79 Nemesia strumosa Suttoni —Hybrida Blue Gem Nemophila, mixed Nicotiana affinis. Alata Atropurpurea grandiflora Colossea	†hP †hP †hP †hP †hP †hP †hA hA hhA hhA	1 1/2 1/2 1/4 1/2 10 11/2 1 var. 3 4 6	blue white	2.50 1.50 .75 .20 .40 1.00	10 10 10 10 25 5 5 10 10	The stricta is an entirely new class of pillar-like form and very attractive. They with the Victoria are the best sorts for pot culture. M. palustris Tom Thumb is a miniature marsh Forget-me-not that flowers from May until frost. A beautiful climber; flowers have a sweet orange fragrance. Sow the seed in light soil in March or April; requires gentle bottom heat. Beautiful and of easy culture. Species of Tobacco. The three sorts first named have deliciously fragrant flowers. Colossea is a handsome orna-
2097	Sanderæ	hA	2	lilac	.80	5	mental green foliage plant. Generally has a white margin. Fine for edging or hanging baskets.
2105 2108 2115 2118 2120 2122	Nigella (Miss Jekyll)	hA hA hP hP tP tP		white pink blue rose		10 5 10 15 15 15	Curious and ornamental, easily grown and hardy, fine as a cut flower. Also called "Devil-in-a-Bush." Plant seed in March in a cup containing three inches of soil and fill up with water; place in a temperature of 70 degrees. When large enough in June move to tubs or pools of water out-
2130 2131 2132 2133 2135 2139 2140 2145	Cenothera (Evening Primrose) Acaulis	hA hA	$\begin{array}{ c c c } 2 & 1\frac{1}{2} & 1\frac{1}$	1	.75 .40 .75 .40	5 10 10 10 5	doors. Fine free flowering plants, suitable for backgrounds, shrubberies, showing a fine assortment of colors. Pea-shaped flowers, should be in every
2150 2151 2152 2153 2155 2160 2162	Oxalis alba. rosea. tropæoloides. valdiviana mixed Pæony, double, mixed single, mixed Pampas Grass, Gynerium. Page 91 Pansy, Viola tricolor. Page 80 Papaver (Poppy). Page 21 Paris Daisy. Page 74	†hhP †hhP †hhP †hhP hP	1/2 1/2 1/2	yel.	2.00		One of the best perennial plants for
2280 2282 2284 2290	Passiflora (Passion Flower) cœrulea coccinea Incarnata Pelargonium (Geranium) apple-scented	tP tP tP	$\begin{bmatrix} 30 \\ 20 \\ 20 \\ 1\frac{1}{2} \end{bmatrix}$	1 -		10 10 10	should be started in heat. General favorites; indispensable for in-
2292 2294 2296 2298 2300 2302 2305	double scarlet Ivy-leaved Zonale. Single Show pelargoniums Pennisetum longistylum —Ruppelianum Pentstemon hybridus atropur-	tP tP tP hA hA	2 2 2 2 1½ 1½	gray		25 20 50 50 10 10	j
2306 2308 2310 2315	pureus. —Grandiflorus newest hybrids. —Digitalis. —Gloxinoides Perilla Nankinensis.	†hP hhP hA hhA	$\begin{array}{c c} 2 \\ 1 \frac{1}{2} \end{array}$	1	.25		Splendid bedding plant; blooms the first season from early sown seed. Ornamental foliage plants for ribbons and beds.

(Corporation)

Pertwinkle, see Vinca, Page 100 Petunia, see Page 28 Phacelia campanularia.		NAME.	Hard, and Dur.	H'g't Feet	Color of Flower	Prio Per Oz.	r l	DESCRIPTION.
Petunia, see Page 82 Phaseolus multiflorous.		Periwinkle, see Vinca, Page 100					<u> </u>	
Phacetia campaiularia. hh								
Phaseolus multiflorous	2380		hhA	1	blue	3.00	15	Whitlavia-like flowers; showy.
Scarlet Runner								
White Runner hA 1 white 1.25 10 2300	2385		hA	10	scar.	lb.30	5	
Philox Drammondii grandifions Data			hA	10				
A								
2394	2390		hA	1	white	1.25	10	
2396			hA	1				
2398			hA	1	<u> </u>			
2400								
2402 —Cocalata alba.								
2404		—Oculata alba		1	_	1	1 1	
2410 —Stellata splendens. bA 1 cr. a.w. 1.50 10 tembers the mixed (Breck's Prize). bA 1 mixed 10 10 tembers the flower garden. By making a second sowing they may be had in blade 10 tembers the flower garden. By making a second sowing they may be had in blade 10 tembers the flower garden. By making a second sowing they may be had in blade 10 tembers the flower garden. By making a second sowing they may be had in second sowing they may be had in blade 10 tembers the flower garden. By making a second sowing they may be had in solid and plenty of water. The solid and plent of white solid and plenty of water. The solid and plenty of water. T				3	-			
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2422 double red		——Fireball		1/2	scar.			
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Physostegia speciosa Pink	2110		hР	2	scar	1 00	10	
2452	2450					1.00		
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Polemonium (Jacob's Ladder)	2454	Poa amabilis (Abyssinian Grass)	hΑ	2	orav		10	
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2456 grandiflorum album	2455		hР	2	hlue	30	10	
A								(Greek Valerian) Showy old favorites
Richardsonii				4		1.00	1 ,	· ·
Poppy, see Papaver, Page 81				1				
Portulaca grandiffora	2400		111	1 2	u, bi,)
2464		Portulaca grandiflora						These heautiful little favorites grow hest
2470	2464		hA	1/6	ccar	80	5	
2470				1/2	white			
2470				1/2	vel			
-collection, 6 colors. 25 cts. hA -double, mixed. hA -collection, 6 colors, 40 cts. hA -collection, 6 colors, 40 cts. hA 2480 Potentilla, double. hP 2482 single. hP 1½ mixed 2484 Malacoides alba. tB 2485 Malacoides. tB 2486 Kewensis. tB 2490 Breck's Superb, giant mixed. tB 2491 Fimbriata, giant alba. tB 2492 ——crimson. tB 2494 ——pink tB 2494 ——pink tB 2494 ——pink tB 2496 ——Queen Mary tB 2497 ——Rubra. tB 2498 ——salmon. tB 2498 ——salmon. tB 2498 ——salmon. tB 2499 ——salmon. tB 2500 Sinensis alba magnifica. tB 2500 ——crimsoin tB 2500 ——limitat King tB 2500 ——crimsoin tB 2500 ——crimsoin tB 2500 ——limitat King tB 2500 —				1/2	mived.			
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AP	2480		hP	11/2	mived	4 50	10	
Primula 2484 Malacoides alba tB 1 white 2485 Malacoides tB 1 pink 2486 Kewensis tB 1 yel. 50 2490 Breck's Superb, giant mixed tB 34 mixed 2491 Fimbriata, giant alba tB 34 crim. 50 2491 Fimbriata, giant alba tB 34 r. pink 2492 ——crimson tB 34 pink 2496 ——Queen Mary tB 34 red 50 2496 ——Queen Alexandra tB 34 red 50 2497 ——Rubra tB 34 red 50 2500 Sinensis alba magnifica tB 34 red 50 2500 Sinensis alba magnifica tB 34 red 50 2500 ——crimson tB 34 red 50 2500 Sinensis alba magnifica tB 34 red 50 2500 ——crimson tB 34 red 50 25							1!	
2484Malacoides alba.tB1white502485Malacoides.tB1pink502486Kewensis.tB1yel.502490Breck's Superb, giant mixedtB34mixed502491Fimbriata, giant alba.tB34white502492—crimson.tB34r. pink502493—Queen Mary.tB34r. pink502494—pink.tB34r. pink502496—Queen Alexandra.tB34red502497—Rubra.tB34red502500Sinensis alba magnifica.tB34white502501—Brilliant King.tB34white502504—chiswick red.tB34pink502505—cœrulea magnifica.tB34pink502506—delicate rose.tB34pink502509—His Majesty.tB34orange502510—Orange King.tB34orange502511—Queen of Whites.tB34white502512—Queen of Whites.tB34white502514—Rose Carmine.tB34white502516—Sutton's Duchess.tB34white502516—Sutton's Duchess.tB34white50 </td <td>2402</td> <td></td> <td> ***</td> <td>1/2</td> <td>mixed</td> <td></td> <td></td> <td>) last a long time in bloom.</td>	2402		***	1/2	mixed) last a long time in bloom.
2485Malacoides.tB1pink yel.502486Kewensis.tB1yel.502490Breck's Superb, giant mixedtB34mixed502491Fimbriata, giant albatB34crim.502492— crimsontB34r. pink502493— Queen MarytB34r. pink502494— pinktB34pink502496— Queen AlexandratB34white502497— RubratB34white502498— salmontB34white502500Sinensis alba magnificatB34white502501— Brilliant KingtB34crim502504— chiswick redtB34pink502505— cœrulea magnificatB34pink502506— delicate rosetB34pink502508— giant art shadestB34pink502510— Orange KingtB34orange502511— Queen of WhitestB34orange502512— Queen of WhitestB34orange502514— Rose CarminetB34orange502516— Sutton's DuchesstB34orange502516— Sutton's DuchesstB34orange	2484		t.B	1	white		50	
2486 Kewensis.								
Breck's Superb, giant mixed tB 34 mixed 50 Fimbriata, giant alba tB 34 white 2492 ——crimson. tB 34 crim. 2493 ——Queen Mary. tB 34 r. pink 50 for house and window culture; a cool place suits them best. To secure good results in growing these favorites the planter must be sure to obtain the very best strains only. Our 2502 —Brilliant King. tB 34 red 2506 ——ccerulea magnifica. tB 34 white 2506 —delicate rose. tB 34 crim. 2506 —giant art shades. tB 34 crim. 2506 —His Majesty tB 2512 —Queen of Whites tB 34 carme. 2515 —Ruby Queen. tB 34 d. red 2516 —Sutton's Duchess. tB 34 d. red 2516 —Sutton's Duchess. tB 34 d. red 2516 —Sutton's Duchess. tB 34 d. red 50 glace suits them best. To secure good results in growing these 50 the planter must be sure to obtain the very best strains only. Our seed is the cream of several collections that are recognized as the best in Europe. Breck's Superb is the finest strain in existence; vigor of plants, size, substance and variety of delicate shades of flowers are its features.								
Fimbriata, giant alba								
2516 — Sutton's Duchess tB 3/4 w. & ca. 50				3/	1			Primulas are fine for winter and anxion
2516 — Sutton's Duchess tB 3/4 w. & ca. 50		crimeon		3/				blooming: are free-flowering and as
2516 — Sutton's Duchess tB 3/4 w. & ca. 50		— — Ouen Mary		3/				
2516 — Sutton's Duchess tB 3/4 w. & ca. 50		— Queen Mary		3/				
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2516 — Sutton's Duchess tB 3/4 w. & ca. 50				3/			1	
2516 — Sutton's Duchess tB 3/4 w. & ca. 50		- Brilliant King		3/4				
2516 — Sutton's Duchess tB 3/4 w. & ca. 50				3/4				
2516 — Sutton's Duchess tB 3/4 w. & ca. 50		—cœrulea magninca		3/4				
2516 — Sutton's Duchess tB 3/4 w. & ca. 50				3/4	-			
2516 — Sutton's Duchess tB 3/4 w. & ca. 50		—giant art snades		3/4				
2516 — Sutton's Duchess tB 3/4 w. & ca. 50		Orange View		3/4				or nowers are its features.
2516 — Sutton's Duchess tB 3/4 w. & ca. 50		—Urange King		3/4				
2516 — Sutton's Duchess tB 3/4 w. & ca. 50		—Queen of whites		3/4				,
2516 — Sutton's Duchess tB 3/4 w. & ca. 50		—Rose Carmine		3/4				
See Special Offers on third page of cover.	2010					-		

	NAME.	Hard, and Dur.	H'g't Feet.		Pri pe	er	DESCRIPTION.
2517 2518 2524 2525 2526 2526 2532 2534 2536 2538 2540 2545 2546 2550 2554 2556 2558 2560	Primula (Primrose)—Continued stellata hyb. "Suttoni" stellata hybrida. obconica multi compt—oculata.—grandiflora hybrids.—Kermesina (crimson).—Album—Gigantea.—Rosea—Coerulea.—Sanguinea.—fimbriata alba. Auricula alpina mixed. Japonica (Japanese mixed). Veris Giant Fancy (polyanthus)—Gold Laced—Elatior (Cowslip). Yellow English (vulgaris). Mixed hardy sorts. ½ oz., 3.00 Prince's Feather, see Amaranthus,	tB tB tB tP tP tP tP tP tP tP hhP †hhP †hhP		white var. del. pk. &br. mixed red white pink rose blue scar. white var. var. var. yel. mixed yel. mixed	2.00	25 25 50 50 25 25 25 25 25 25 25 10 10 10 10 15 10	Seed should be sown in light soil, but for the final potting a richer soil is necessary, consisting of two parts loam to one each of well-decayed manure and leaf mould. They require to be well ventilated, well watered and slightly shaded throughout the summer. These so-called hardy sorts require a cold-frame or other protection during winter. They do best in a northern aspect. They are all very beautiful and useful both for garden and pot culture.
2570 2572 2576 2580 2582 2584 2586	Page 86 Pueraria Thunbergiana (Kudzu Vine)	hP hhP hhP hP hP hP hP	1 1/2 1 2 3 2 2 2 2 2 2 1 1 1 2 1 2 2 2 2 1 1 1 2 2 2 2 1 1 1 2 2 2 2 1	red white var. mixed	1.50 .60 3.00	5 5 10 10 10 15 10	Commonly called Feather Plant. Golden foliage sorts, used for edging, ribbons, etc. Showy, aster-like flowers, of long duration; fine for bouquets and very desirable for beds and borders.
	—double Ragged Robin, Lychnis, Page 94 Ranunculus asiaticus superbissimus Rhodanthe, mixed —Manglesii	†hhP hA hA	$\begin{array}{ c c c c c } 2 & & & & & \\ 1 & 1 & 1 & 1 & 1 & 1 & 1 & 1 & 1 & 1 &$.75 1.00 1.00	5	yery beautifully formed nowers.
2600 2602 2604 2606 2608 2610 2612 2614 2618 2624	Ricinus (Castor Oil Plant) Borboniensis Cambogensis cœrulescens Gibsoni (Duchess of Edinboro) Philippinesis sanguineus (Obermanii) Zanzibariensis maculatus —mixed Mixed sorts Rosa multiflora nana (Dwarf Polyanthyus Rose) Rose of Heaven, Page 85	hhA hhA hhA hhA hhA hhA hhA	15 6 10 8 6 7 10 var. var.	violet black bluish d. red pur. red var. mixed mixed	.20 .20 .20 .20 .20 .20 .20 .20	5 5 5 5 5 5 5 5 5 5 25	Stately, ornamental foliage plants; start seeds indoors. Large, dark green foliage. Foliage nearly black. Bluish-green foliage. Dark stems and foliage. Purple foliage. Red foliage. Red foliage. Bronze changing to dark green; red ribs. Foliage light green to purple. Flowers first season from seed.
2630 2632 2636 2638	Rose Campion, Page 85 Rudbeckia, amplexicaulis. bicolor superba. Fulgida (Cone Flower). Newmanni.	hA hA hP hP	3 2 4 3	yel. y., p. yel.	.60 1.00 2.00	10	Easily grown, showy, free flowering,
2654 2655 2658 2660 2662 2664 2666 2668 2670 2672 2674	Salpiglossis, Page 82 Salvia azurea alba grand. (Flowering Sage) argentea. Bonfire; splendid dwarf variety Compacta erecta. Farinaca. Golden Foliage. Patens. Silver Spot. Splendens, Breck's Prize Strain—(Triumph), early flowering. "Zurich" very dwarf. See Sp	hhP hhP	3 3 2½ 1½ 3 1 2 2 2 1	bl. & w. white scar. d. sca. blue scar. blue scar. scar. scar. scar.	.60 4.00 4.00 6.00 4.00 3.00 5.00	25 5 20 20 10 10 25 20 10 20 20	Well known, late summer, brilliant flower favorites. There is nothing showier than a bed of splendens. The golden foliage variety contrasts splendidly with the scarlet flowers. The deep blue color of patens is also desirable, and this variety should be grown more largely. Golden Foliage and Silver Spot, in addition to their good flowering qualities, have very ornamental foliage.

	NAME.	Hard. and Dur.	H'g't Feet.	Color of Flower	Price per Oz.	r	DESCRIPTION.
2 68 0	Sanvitalia procumbens, fl. pl	hA	1/2	yel.	1.00	10	Suitable for beds or rockwork, bloom all summer.
2686 2688 2 6 90	Saponaria calabrica	hA hA hA	1 1 1	pink white mixed	.30 .30 .30	5 5 5	Charming little plants flowering all the season; splendid for beds or ribbon borders.
2700 2702 2704 2706 2708 2710 2712 2714 2716 2720 2722 2724	Breck's Bostonia Atropurpurea Candidissima, fl. pl Cherry Red Flesh Pink King of Blacks Lavender (Azure Fairy) Pompadour Tall Mixed (Selected) Dwarf Yellow Dwarf Victoria Dwarf Mixed (Double) collection 6 colors 30 cts.	hA hA hA hA hA hA hA hA hA hA	2 2 1 2 2 2 2 2 3 2 1 1 1	pucr. pur. white red pink black lav. pu.&w mixed yel. white mixed	.40 .40 .50 .50 1.50 .75 .30 .40	5 5 5 10 10 5 5 5 5	Handsome plants for mixed borders; flowers beautifully variegated; useful for bouquets. They should be more generally grown, as they are very valuable for decoration, and bloom all summer.
2727 2728 2730 2732 2733 2736	Caucasica. Japonica. Schizanthus, mixed. —Wisetonensis. —Excelsior. Schizopetalon Walkeri.	hP hP hA hhA hhA	$ \begin{array}{c c} 2 \\ 2 \frac{1}{2} \\ 1 \frac{1}{2} \\ 2 \\ 1 \frac{1}{2} \\ 3 \frac{3}{4} \end{array} $	var.	.80	15 15 5 25 50 5	Effective and showy plants for beds and borders. Large flowers; fine for bedding. Handsome for pot culture. Beautiful fringed flowers, with a delicious
2740 2742 2744 2750 2752	Sedum (Stonecrop) cœruleum Sempervirum mixed Senecio (Jacobea), Elegans, fl. pl —Pomponicus purpurea	hhP hhP hhP hA hA	varied 1 1	blue d. red mixed mixed pur.		10 10 10 10 10	 almond perfume. Showy little plants for carpet beds or rockwork; they flower profusely. Plant in sandy soil. A useful and showy class of gay colored, profuse blooming plants, splendid for beds or pot culture.
2760 2762 2766 2768 2770	Pendula rosa	hA hA hA hA	2 1 1/2 1/2 1/2	mixed rose rose white mixed	.25 .25 .30 .30 .25	5 5 5 5 5	Ornamental free flowering plants with bright colored flowers, suitable for beds, borders, or ribbon gardening.
2780 2782	Snapdragon, see Antirrhinum, P. 67 Solanum capsicastrum Wetherell's hybrids	tP tP	$\begin{bmatrix} 2 \\ 2 \end{bmatrix}$	or'ge reds	1.25 $.30$	10 5	Ornamental fruit bearing plants for the greenhouse and summer garden, suitable for ribbon borders or rockwork.
2786 2790		hP hP	3 1½	gold stri.	.70 .25	5 5	September flower. Hardy perennial with large dense heads of deep golden yellow. Silver leaved, fine for borders.
2796 2798 2800 2806 2808 2812 2814	Statice (Sea Lavender), annual varieties	hA hP hP tP tP hP	$\frac{2}{2}$	mixed 1. bl. mixed white rose gray gray		5 10 10 10 10 10 5	<pre> quets. Handsome heads of flowers. Valuable for pots and borders. Fine for bouquets. Excellent for bouquets. </pre>
2830 2832 2834 2836 2838 2840 2842 2844 2846 2848 2850	Stocks, large flowering ten week —crimson —brilliant rose. —canary yellow. —deep red. —dark blue. —dark purple. —light blue. —light rose. —scarlet. —snow white. —mixed. —collection 12 distinct colors, 65 cts. —collection 6 distinct colors, 35 cts.	hA hA hA hA hA hA hA hA hA	1 1/4 1 1/4 1 1/4 1 1/4 1 1/4 1 1/4 1 1/4 1 1/4		4 00 4.00 4.00 4.00 4.00 4.00 4.00 4.00	10 10 10 10 10 10 10 10 10	The seed we offer is all pot grown especially for us in Germany by the foremost cultivator of this fragrant favorite. It will produce a very large percentage of flowers that are unsurpassed for doubleness, form, size and color. Our Boston Florists' strain is now also raised in Germany. It produces a fine long spike, very double globular flower of the purest white. For a succession of flowers seed should be sown in March or April, in heat, and outdoors in May and June. A light soil and high cultivation are desirable.

NAME.		Hard. and Dur.	H'g't Feet	Color of Flower	Price per Oz. Pkt.		DESCRIPTION.		
2860 2870 2872 2873 2874 2875 2876 2877 2878 2879 2880 2882 2886 2888 2890 2892 2894 2900 2904 2906 2910 2914	Stocks (Gilliflower)—Continued Breck's Boston Florist White. Cut-and-Come-again white — light blue. — dark blue. — Shell pink. — eflesh pink. — scarlet. — crimson. — blood red. — Canary Yellow. — Princess Alice, white. — mixed. Giant Column, white. — crimson. — Mammoth Queen Alexandra. — Mammoth White of Nice. Beauty of Nice. pyramidal large flowering. Victoria. — mixed. Early Autumnal. Brompton or Winter. Common Stock, see Mathiola	hA hA hA hA hA hA hA hA hA hA hA hA hA h	1 1/4 1 1/4 1 1/4 1 1/4 1 1/4 1 1/4 1 1/4 1 1/4 1 1/4 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2	blue blue pink pink scar. crim. red yellow white mixed crim. lav. white pink pink white mixed mixed mixed mixed mixed mixed mixed	4.00 4.00 4.00 4.00 4.00 4.00 4.00 4.00	10 15 15 10 10 15 10 10 10 10		The "cut and come again" and the "mammoth column" varieties are very suitable and highly recommended as forcing varieties for Florist purposes. Beauty of Nice is also one of the best for indoor culture being a beautiful shade of shell pink and a strong grower. The Pyramidal forms are well suited for outdoor culture, making strong growth which produces an abundance of flowers.	
2925 2926 2930	Stokesia Cyanea (Corn-Fl. Aster) —alba	hP hP	$\begin{vmatrix} 1\frac{1}{2} \\ 1\frac{1}{2} \end{vmatrix}$	blue white	3.00	10 20	<i>\$</i>	showy flowers produced throughout the season; fine for beds and borders.	
2936 2938	Sweet Clover (Melilotus) alba —coerulea	hP hP	$1\frac{1}{2}$ $1\frac{1}{2}$	white blue	. 25 . 40	5 5	} \$	culture or bedding. Sweetly fragrant plants, fine for borders. Grown principally for the sweet odor.	
2996 2997 2998 3000 3004 3005 3008 3010	Thunbergia alata. —alba. mixed Torenia Fournieri Trifolium Sauveolens (Scented) Trifolium Minus, Irish Shamrock. Tritoma, Express. —Uvaria grandiflora	hhA hhA hhA tA hA hB hhP	4 4 1 trai. 3 3	o. & b. white mixed mixed pur. yel. scar. scar.	1.00 1.00 1.00 .40	10	F	Rapid growing, slender climber; extremely pretty flowers, freely produced. For vases, hanging baskets or pot culture. Red Hot Poker Plant. Flowers in spikes of orange tinted flower tubes.	
3015 3020 3024 3026	Tritonia aurea	hhP hP hP hP	$ \begin{array}{c c} 1/2 \\ 11/2 \\ 11/2 \\ 11/2 \\ 1 \end{array} $	orange		10 20 10 15	} I	Owarf growing bulbous plants, tubular shaped flowers. Hardy perennial, with very large yellow globular flowers from May to August.	
3030 3180 3181 3185	Trumpet Flower, see Page 89 Trumpet Vine, see Page 87 Tunica saxifraga (Coat Flower). Valeriana, white	hhP hP hP hP	$\begin{bmatrix} 1/2 \\ 4 \\ 4 \\ 3 \end{bmatrix}$	r. & w. white red mixed	.75 .75 .50	10	l	Fine for rockwork, flowers white. Large bright flowers for mixed borders or shrubberies. Pinnate foliage and panicles of flowers, with odor of heliotrope.	
3190 3188 3192 3193 3194 3195 3196 3197 3200 3202 3204 3210	Verbena hybrida, auricula flower'd —Monstrosa (Auricula Eyed). —Candidissima compacta. —Coccinea compacta. —Rosea (Pink). —Cœrulea. —Defiance (scarlet) —Italica striata. —Mammoth mixed. —mixed, choice. —good. —Montana.	hA hA hA hA hA hA hA hA	3/4 1 3/4 3/4 3/4 1 1 1 1 1 1	mixed var. white scar. pink blue scar. stri. mixed mixed mixed rose	2.00 2.00 2.00 2.00 2.00 2.00 2.50 2.00 1.00	15 10 10 10 10 10 10 10 10 5 5		One of the best bedding plants in cultivation. Unrivalled as a constant bloomer, brilliancy of flower and sweet fragrance. Montana is a perfect gem. The plant literally covers itself during the summer with bright rose-colored flowers.	

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Wahlenbergia

grandiflora

Wallflower (Cheranthus)......double German.....

single German.....

single annual.....

–alba.......

Whitlavia grandiflora.....

Wigandia caracassana.....

Xeranthemum, mixed double....

Zea Japonica variegata (Maize)...

gigantea quadricolor.....

Yarrow, see Achillea, Page 85 Yucca filamentosa (Adam's

imperialis.....

Needle).....

Zinnia, see Page 84

-alba......

hP

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hhP

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(CORPORATION) H'g't Color Hard. NAME. DESCRIPTION. of per Flowers. Oz. Pkt. Feet. Veronica longifolia (Speedwell)... hP blue 10 Well-known favorites that are much in 1.00 hP blue 10 demand on account of their profusion hP 2^{i} 4.00 of bloom. They are very easily grown white 10 hP —finest mixed..... 11/2 mixed 10 from seed. 1.00 Vinca (Periwinkle) alba..... †tP 3 white Tender evergreen plants, suitable for 5 †tP pot culture or planting out. rosea..... 3 1.00 rose 5 †tP r. & w. |1.00|Handsome single flowers and glossy †tP mixed 1.00 foliage. hP 1/2 1/2 1/2 1/2 d. bl. [3.00]tion..... —Mauve Queen.... pur. 3.00 1. blue 3.00 hP Well-known favorites that are much in 10 hP —Magnificent..... 10 demand on account of their fragrance white 3.00 -White Perfection.... hP and profusion of bloom. They are 10 Odorata semperflorens..... hP 10 very easily grown from seed, although blue 1.75 —alba...—The Czar...—The White Czar... hP white 1.50 10 they frequently take a long time to violet 4.00 hP 10 germinate. white 3.00 mixed 2.00 hP 10 mixed.
Viola Tricolor (Pansy), Page 80
Virginia Stock, Page 94 hP 10 Virgin's Bower, Page 88 Viscaria cardinalis..... hA scar. .40 Showy flowers produced throughout the $1\frac{1}{2}$ blue oculata azurea..... hA 25 season; fine for beds. hA blue .40 –cœrulea..... 1 5

Large and showy border plants with

Beautiful border plants with fragrant

Flowers are bell shaped and produced

Beautiful decorative plants, richly veined

Very showy plants, with flowers of

The leaves are beautiful, striped with

foliage and bright colored stalks.

flowers ranging in velvety shades of

brown and yellow. The annual sort

bell-shaped flowers.

creamy white.

is a decided acquisition.

white, rose and yellow.

throughout the entire season.

Breck's Collections of Flower Seeds.

blue

white

mixed

mixed

mixed

blue

white

lilac

lilac

mixed

white

var.

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COLLECTION "A," price 25 cts., contains one packet each of Mignonette; Alyssum, white; Sweet Peas, fine mixed; Phlox Drummondii, fine mixed; Portulaca, fine mixed; Chinese Pink, fine mixed.

Collection "B," price 50 cts., contains the varieties in Collection "A," with the following in additional price of the price o

Collection "B," price 50 cts., contains the varieties in Collection "A," with the following in addition: Nasturtium, Tom Thumb, fine mixed; Candytuft, finest mixed; Aster, German, fine mixed; Pansy, finest mixed; Eschscholtzia, fine mixed; Morning Glory, fine mixed.

Collection "C," price 75 cts., contains the varieties in Collections "A" and "B," with the following in addition: Coreopsis, fine mixed; Balsam, fine mixed; Zinnia, fine mixed; Mourning Bride, fine mixed; Petunia, finest mixed; Calendula, "Meteor," yellow.

Collection "D," price \$1.00, contains the varieties in Collections "A," "B" and "C," with the following in addition: Tall Nasturtium, fine mixed; Marigold, French, striped; Larkspur, dwarf Rocket; Poppy, double mixed; Convolvulus, dwarf mixed; Chrysanthemum, fine mixed; Antirrhinum, finest mixed.

Collection "E." This assortment produces a fine effect in the garden and all the sorts are suitable for bouquets. Price 50 cts. Abronia, Ageratum, Amaranthus Bicolor, Aquilegia, Aster Chrysanthemum-flowered, Calliopsis, Collinsia, Dianthus Chinensis, Godetia, Mignonette, Phlox Drummondii, Zinnia.

Collection "F." The following kinds are specially suitable for growing in vases or hanging baskets. Price 25 cts. Alyssum Maritimum, Convolvulus Mauritanicus, Dwarf Nasturtiums, Lobb's Nasturtiums, Lobelia Gracilis, Mimulus Moschatus.

Wild Garden Seeds.

Any one who has cultivated flowers in neatly laid out beds or carefully planted ribbon borders is aware of the amount of labor and constant attention necessary to produce the desired effect. To those who cannot give this care, we offer "Wild Garden Seeds," a mixture of over one hundred varieties of hardy flower seeds. No one who has not seen such a bed can form an idea of its possibilities, the different seasons of bloom insuring something new almost every day. Half-oz. packets, 20 cts.

BULBS and PLANTS

BRECK'S CHOICE GLADIOLUS.

Gladioli, in all their many magnificent varieties, deserve to be grown in every garden. They are of easy culture, will grow in any garden soil, and are valuable for cut flowers. The following list embraces the newest and handsomest shades of color.

Varieties marked with an asterisk (*) are particularly fine for forcing.

Breck's High Grade Mixture. A superb collection, giving a wide range of color of wide opened flowers, beautifully marked and including many of the named varieties. Especially selected as to combination and blending of colors, so that they may be used for cut flowers as well as for massing. \$1.00 per doz., \$5.00 per 100.

*America. A most charming soft delicate pink, tinted lavender. 50 cts. per doz., \$3.50 per 100.

Attraction. Deep rich crimson with beautiful white throat. \$1.00 per doz., \$6.00 per 100.

Augusta. Pure white, blue anthers. 50 cts. per doz., \$3.00 per 100.

Baron Hulot (Blue Jay). The best blue variety. Very dark violet-blue. \$2.00 per doz., \$12.00 per 100.

Branchleyensis. Vermilion-scarlet. 40 cts. per doz., \$2.00 per 100.

*Dawn. A most beautiful shell pink, slightly penciled in throat. Great favorite as a cut flower. \$2.00 per doz., \$15.00 per 100.

Eugene Scribe. Soft tender rose, blazed with carminered. 75 cts. per doz., \$5.00 per 100.

*Jean Dieulafoy. Soft cream color with carmine blotch. \$2.00 per doz., \$17.00 per 100.

May. White, flaked crimson. 60 cts. per doz.,

\$4.00 per 100. Mrs. Francis King (The Original). A most beautiful flame pink. Immense flowers on a spike growing 4 ft. high, with from 18 to 20 flowers, 6 to 8 open at one time. A magnificent variety. 75 cts. per doz.,

\$4.50 per 100. Shakespeare. White with pale rose, good forcing variety. \$1.50 per doz., \$10.00 per 100.

Peace. This is the best white variety ever offered, most striking and attractive; has an erect vigorous habit which is rare in light colors. It is rather a late bloomer and if planted at the same time as most sorts will be in best condition when other kinds are done flowering. 20 cts. each, \$2.50 per doz., \$20.00 per 100.

Princess Sandersoni. A fine white variety, slightly penciled crimson. \$2.00 per doz.; \$15.00 per 100.

Princeps. Immense wide open flowers of a bright scarlet, marked with white on the lower portion, which intensifies the brilliant coloring. \$1.50 per doz., \$10.00 per 100.

Sunrise. A beautiful clear canary yellow, with no markings. Long spike of dainty flowers all open at one time. Fine for table or house decoration. \$2.00 per doz., \$15.00 per 100.

Wm. Falconer. Has a spike of great length and large clear pink flowers. \$1.50 per doz., \$10.00 per 100.

Groff's Hybrids. Very vigorous growth, largest size blooms, nearly all scarlet shades. 30 cts. per doz., \$2.00 per 100.

Lemoine Hybrids. Mixed. 40 cts. per doz., \$3.00 per 100. Breck's Boston Mixed. A good mixture, containing almost every shade known in the Gladioli family. 30 cts. per doz., \$2.25 per 100.

Unnamed Gladioli, Separate Colors.

Scarlet Red Shades. 40 cts. per doz., \$3.00 per 100. Pink and Rose Shades. 40 cts. per doz., \$3.50 per 100. White Shades. 50 cts. per doz., \$4.00 per 100. Yellow Shades. 90 cts. per doz., \$7.00 per 100. Striped and Variegated. 50 cts. per doz., \$4.00 per 100.

Achimenes. Free flowering plants of easy cultivation. The bulbs should be potted early in a mixture of loam and leaf mould. Keep warm and water carefully. Assorted colors, 5 cts. each; 50 cts. per doz.

Agapanthus Umbellatus (African Lily). Blue, fine for tubs, pots, etc. 35 cts. each.

-Umbellatus albus. White. 35 cts. each.

Amaryllis. Lovely lily-like plants that produce flowers in almost every shade of color, ranging from pure white to deep crimson.

—Belladonna major. Rosy pink, fragrant. 15 cts. each.
—Formosissima (Jacobean Lily). Blooms freely out-of-doors, flowers velvety crimson. 15 cts. each, \$1.75 per doz. -Johnsonii. Large crimson and white flowers. 40 cts. each, \$4.00 per doz.

Apios Tuberosa. A pretty, hardy native climber. Flowers resemble the popular Wistaria; very fragrant 10 cts. each, \$1.00 per doz.

Begonia. Tuberous Rooted. These are desirable plants for bedding. The flowers are not destroyed by rain storms, but seem to shine more brilliant after every shower. The colors are varied and beautiful. Our bulbs are imported from the most reliable source known. Single flowered sorts as follows: Red, Crimson, Scarlet, Rose, Pink, White, Yellow, Gold and Bronze, Striped and Flaked. 5 cts. each, 50 cts. per doz., \$3.75 per 100.
—Single Flowered. Mixed colors. 4 cts. each, 40 cts. per doz., \$3.00 per 100.

—Double Flowered Mixed. Same color as the single kind. 10 cts. each, \$1.00 per doz., \$6.50 per 100.

—Double Flowered Mixed. 8 cts. each, 85 cts. per doz., \$5.50 per 100.

Bessera Elegans (Coral Drop). Bright scarlet flowers borne on stems about 2 ft. high. 5 cts. each, 50 cts. per doz. Caladium Esculentum. Beautiful ornamental foliage plant. The leaves are of immense size, light green with darker veins. Will grow in any good garden soil, to a height of 5 ft. Dry bulbs, according to size, 10, 15 and 20 cts. each, \$1.00 to \$2.00 per doz. Growing plants from pots, 20 and 25 cts. each, \$2.00 to \$3.00 per doz.

Cinnamon Vine. Hardy climber, shining green foliage, fragrant white flowers. 5 cts. each, 50 cts. per doz.

Gloxinia Bulbs. Bulbs potted up in nice sandy loam in February or March, will bloom in June and July. Strong flowering bulbs in separate colors, per bulb 10 cts., \$1.00 per doz., \$7.50 per 100.

HARDY GARDEN CHRYSANTHEMUMS.

These old-fashioned hardy plants are eagerly sought for by garden lovers. The list below embraces every variety of color. These plants, though hardy, with a slight protection winter more safely. Splendid for fall effects.

Climax. Rosy pink, free and early. Eagle d'Or. Fine yellow. Flora. Beautiful deep golden yellow. Fred Peele. Deep crimson, tipped gold. Goldfinch. Golden bronze. Globe d'Or. Golden yellow. Julia Lagravere. Very fine crimson.

Model of Perfection. A fine, pure white. Mrs. Vincent. Dark crimson. President. Rosy carmine. Strathneath. Rosy pink, distinct. Trojan. Bright maroon, yellow center, early and free. White Jaidin des Plantes. Extra-early white. Yellow Jardin des Plantes. Extra-early yellow. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

JAPANESE LARGE FLOWERING CHRYSANTHEMUMS.

The flowers of this class are larger than any of the other popular Japanese sorts. Those we have listed are the best of the large flowering sorts.

Pockett's Crimson. Splendid exhibition variety.

Merza. Pure white, large flower.

Nellie Pockett. A massive white of great depth. Mrs. Norman Davis. Fine white; one of the best.

Col. D. Appleton. Deep golden yellow, large round flower.

Cheltoni. Large yellow; a monster flower. F. S. Vallis. One of the best yellows.

A. J. Balfour. Handsome pink; habit strong and erect.

M. F. Plant. Deep pink, reflexed petals.

Mrs. C. H. Totty. Light pink, very showy.

Glenview. Reddish bronze, well built.

Mrs. H. Partridge. Crimson, broad petals, handsome flower.

15 cts. each; \$1.50 dozen; \$10.00 per 100.



Hardy Chrysanthemums

New and Improved Exhibition Varieties of Japanese Chrysanthemums.

Hon. Mrs. Lopes. Monstrous yellow for exhibition. Hetty Wells. Gold, shaded bronze. Excellent. Keith Luxford. Fine wine red. Splendid.

Mrs. Wm. Wincott. Fine early pink. William Mease. Old rose cerise. Excellent. Well's Late Pink. Mauve pink. Splendid.

Price 30 cts. each; \$3.00 dozen; \$20.00 per 100.

FLOWERING CANNAS.

The Cannas here offered are all started plants, not dry bulbs — that will come into bloom shortly after being set out.

Alphonse Bouvier. 5 ft.; foliage dark green; flowers crimson-scarlet.

Admiral Courbet. 5 ft.; foliage green; flowers yellow, speckled with orange-scarlet.

Antoine Crozy. 4 ft.; foliage green; carmine flowers.

Alice Roosevelt. 4 ft.; foliage dark green; flowers crimson.

Black Beauty. 4 ft.; foliage dark red. 25 cts. each; \$2.50 per doz.

Chicago. 4 ft.; large vermilion flowers.

Charles Henderson. 3½ ft.; foliage green; flowers crimson.

Crimson Bedder. 3 ft.; foliage green; flowers crimson. Eastern Beauty. 4 ft.; foliage dark; large flowers; salmon-pink. 20 cts. each; \$2.00 per doz.

Plorence Vaughan. 3½ ft.; foliage dark green;

flowers golden-yellow, spotted red.

Flamingo. 4½ ft.; foliage dark green; flowers crimson. Grand Rouge. 6 ft.; foliage dark green; flowers Grand Rouge. bright scarlet.

King Edward. 3½ ft.; foliage green; flowers orange-scarlet. 20 cts. each; \$1.75 per doz.

Madame Crozy. 31/2 ft.; foliage green; flowers crimson-scarlet.

Morning Star. 4 ft.; foliage green; flowers yellow, spotted red.

President Cleveland. 31/2 ft.; foliage deep green; flowers bright red.

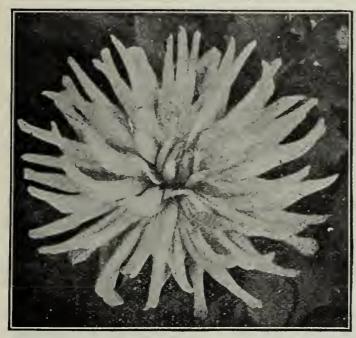
Queen Charlotte. 4 ft.; foliage bluish-green; flowers red. Victor Hugo. 4 ft.; foliage dark red; flowers scarlet.

ITALIAN, OR ORCHID-FLOWERED VARIETIES.

Austria. 4 ft.; foliage large green; flowers pure yellow. Italia. 5 ft.; yellow, blotched with orange-scarlet. La France. 4½ ft.; dark foliage; flowers orange-scarlet. Pennsylvania. 5 ft.; green foliage; deep scarlet. 20 cts. each; \$2.00 per doz.

Pillar of Fire. 7 ft.; green foliage; flowers bright crimson-scarlet. 20 cts. each; \$1.75 per doz.

Price 15 cts. each; \$1.50 per doz., except as noted. Cannas are not subject to any of our Special Offers.



Planting should not be made until danger of frost is past in May. The bulbs should be lifted as soon as foliage is injured by first frost in the Fall, dried, packed in sand and stored during the winter in a warm place.

MRS. CHARLES H. BRECK. Beautiful light yellow passing to rich rose, a charming effect, 75c. each.

MARGARET BOUCHON. Color, form and stem make a most beautiful flower; pink with lighter centre, 5cc.

Pæony-Flowered Dahlias.

Bertha Settner. Salmon-pink and yellow, 50c. Gariboldi. Large, fine dark maroon, 25c. Geisha. A most sensational variety, no two flowers alike, color scarlet and gold, 50c. Germania. Large, bright crimson, 25c. King Leopold. Shaded primrose, free blooming, 25c. King Leopold. Crimson-pink, white tips, 25c. Queen Emma. Lovely pink, banded with gold, 25c. Queen Wilhelmina. Pure white, golden centre, 25c. Above 8 varieties \$2.15; I doz. our own selection \$2.75.

Pompon Dahlias.

Amber Queen. Amber, buff and apricot, 10c.

Belle of Springfield. Smallest known light red, 10c.

Capt. Bayton. Deep maroon, 10c.

Eleganta. Pink with white blotch, 10c.

Elfin. A charming pale primrose, 10c.

Frau Dr. Knabbe. Rose, tinted white, violet tips, 10c.

Highland Mary. Beautiful pink and white, 10c.

Iolanthe. Orange, buff and white, 10c.

Little Mabelle. Deep lilac, fine, 10c.

Red Indian. Bright coral red, 10c.

Santoy. White, edged rosy carmine, 10c.

White Beauty. Tall, perfect white, 10c.

I doz. our own selection \$1.00.

Single Dahlias.

Danish Cross. Scarlet, white centre, 25c.
Gorgeous. Brilliant scarlet, 25c.
Jack. Fiery scarlet overlaid with yellow, 15c.
Merry Widow. Deep scarlet, very showy, 25c.
Rose Pink Century. Beautiful color, 25c.
Scarlet Century. Brilliant scarlet, 25c.
Sensation. New maroon, tipped white, 25c.
Striking. Garnet; each petal tipped white, 20c.
Sou de Franz Leitz. Large, rich garnet, 25c.
Souvenir de Paris. Pure white, 20c.
20th Century. Bright crimson base, tips white, 10c.
White Cloud. Satiny white, splendid quality, 25c.
Above 12 varieties \$2.50; 1 doz. our selection \$1.50.

Cactus Dahlias.

Advance. Very largest scarlet, 35c.

Aurora. Cream, shading amber and pink, 25c.

Brunhilde. Rich plum, long petals, 15c.

Butterfly. Very beautiful, crimson and white, 25c.

Countess of Lonsdale. Salmon and apricot, 15c.

Delicatissima. Beautiful blush pink, 25c.

Goliath. Large, buff orange, shaded, 20c.

Gondola. Rosy pink, very attractive, 35c.

Gunther. Large, white petals, twisted, good, 25c.

H. J. Jones. Primrose centre, tips pink, 15c.

J. H. Jackson. Dark cactus, almost black, 20c.

Kielia. Light violet pink, 15c.

Margaret Bouchon. Fine pink with light centre, 50c.

Master Carl. Grand amber, large petals, 25c.

Mauve Queen. Mauve, very beautiful, 35c.

Mrs. Chas. Turner. Rich, large yellow, 15c.

Mrs. Clinton. Beautiful amber, shading to scarlet, 25c.

Mrs. H. J. Jones. Scarlet, edged cream white, 20c.

Mrs. Seale. Rich crimson, tipped flesh pink, 35c.

Pink Pearl. Soft rosy pink, centre blush, 25c.

Phœnix. Rich carmine, striped cardinal, 35c.

Roland Von Berlin. Intense geranium red, 20c.

Standard Bearer. Fine bright scarlet, 15c.

T. G. Baker. Very fine yellow, good form, 25c.

Woodan. Salmon, shading to gold, 35c.

The above 25 varieties for \$5.75. One doz. Cactus, our selection, \$2.00.

Decorative Dahlias.

Delice. Soft, rose-pink, fine, 25c.
Fireburst. Largest scarlet, shaded orange, 5oc.
Gigantea. Soft sulphur-yellow, 25c.
Jack Rose. Glowing crimson, splendid, 15c.
Jeanne Charmet. White ground, pink and lilac, 25c.
Jeanne Johnson. White, suffused with pink, 35c.
John R. Baldwin. Large salmon-pink, 25c.
Kaiserin Aug. Victoria. Pure white, good size, 25c.
La France. Large, rosy pink, 25c.
Madame Lumiere. Pure white, tipped violet, 25c.
Madame Vanden Dael. Soft rose, white centre, 25c.
Morocco. Velvety red and maroon tipped, 25c.
Papa Charmet. Deep coral red, splendid, 25c.
Perle de Lyon. Pure white of perfect form, 25c.
Phenomenon. Splendid, white, long stem, 25c.
Reise Von Stuttgart. Large, deep red, new, 5oc.
Reliance. Deep red, extra good, 15c.
Santa Cruz. Canary yellow, tipped carmine, 5oc.
Souv de Gustave Douzon. Orange-scarlet, 1oc.
Yellow Colosse. Clear yellow of good form, 25c.
Above 20 varieties \$5.25; 1 doz. our own selection \$2.00.

Show Fancy Dahlias.

Acquisition. Large, rich purple-lilac, 15c.

A. D. Levoni. Shell pink, one of the best, 15c.

Cuban Giant. Immense bright maroon, 25c.

Dreers White. Immense pure white, 20c.

Floral Park Jewel. Colors spotted and striped, 20c.

Frank Smith. Velvety maroon, tipped pink, 25c.

Gen. Miles. Large pink, striped purplish-magenta, 50c.

Gold Medal. Yellow, streaked red, 25c.

Governor Guild. The best white, of good form, 50c.

Grand Duke Alexis. Large white, tipped lavender, 15c

Le Colosse. Very large, dull red shade, 50c.

Mrs. Roosevelt. Immense, delicate silvery rose, 20c.

Orator. Large, salmon, buff, 10c.

Rose. A great favorite, of novel form, 25c.

Yellow Duke. Fine primrose yellow, 25c.

W. W. Rawson. White, overlaid with amethyst, 25c.

Above 16 varieties \$4.00; 1 doz. our own selection \$1.50.

Special Dahlia Catalogue, giving a full list of newest and most up-to-date varieties, mailed on application.



- LILIES. Lilium Auratum. Golden Banded Lily of Japan. Immense white flowers, each petal marked with a wide gold band and spotted with
- maroon. Each, 20 cts.; per doz., \$2.00.

 Lancifolium Rubrum. White with rich crimson
- spots. Each, 15 cts.; per doz., \$1.50.

 Roseum. White stained and spotted rose. Each, 15 cts.; per doz., \$1.50.
- Melpomene. White, suffused with darkest crimson. Each, 20 cts.; per doz., \$2.00.
- Album. Large, pure white flowers. Each,
- 20 cts; per doz., \$2.00.

 MILLA Biflora. Beautiful white waxy flowers with pale lemon anthers. Deliciously fragrant. Plant outdoors in May and take up bulbs in fall
- Each, 5 cts.; per doz., 50 cts.; per hundred, \$3.75.

 MADEIRA VINE. A beautiful, rapid-growing climber, bearing in profusion very fragrant
- white flowers. Each, 5 cts.; per doz., 50 cts.

 MONTBRETIA Crocosmiæflora. Very large flowers of fine shape. Base of flowers is bright orange, sprinkled with purple spots, arranged
- like Tigridia. Each, 5 cts.; per doz., 50 cts.

 Germanica. A decided acquisition; grows feet high, and of sturdy branching habit. The flowers measure 3 inches across; color glowing scarlet shaded with orange, the reverse side being blood red. Each, 20 cts.; per doz., \$2.00.
- TIGRIDIA (Shell Flower). Beautiful, large, shell-like flowers, produced from July until frost.—Conchiflora. Orange and crimson spots. 5 cts.
- each; 50 cts per doz.

 Grandiflora Alba. White flowers spotted with maroon and rose. 5 cts. each; 50 cts. per doz.
- Crimson. 5 cts. each; 50 cts. per doz.
 - -Pavonia. Red with crimson spots. 5 cts. each; 50 cts. per doz.

These are universal favorites and very easily grown. Before potting, remove the small offses. TUBEROSES. Use rich loam and start in hot bed or in house. Do not set out until all danger from frost is past. Excelsior Double Pearl. 5 cts. each; 25 cts. per doz.; \$1.75 per 100.

WATER LILIES (Hardy Nymphæas).

These are all equally as hardy as our native Pond Lily and may be planted as soon as vegetation commences in spring and any time during the season until the end of August.

-Alba. The hardy white English pond lily. 50 cts. each.

-Odorata. Our native white pond lily. 20 cts. each.

Odorata Sulphurea. Large yellow fragrant flowers. 50 cts. each.

-- Rosea. Cape Cod pink pond lily. 50 cts. each.

SUMMER BEDDING PLANTS. FLOWERING AND FOLIAGE.

oz.	100	Doz. 100
.50	\$10.00	Geranium.
.25	8.00	—— silver-leaved\$1.50 \$10.00
.00	7.00	Heliotropes
•75	6.00	Hollyhocks. Choice strain 2.00 15.00
•75	6.00	Lantanas. Choice varieties 1.00 8.00
.30	2.50	Lobelias. Various sorts
.75	12.00	Lemon Verbenas 1.75 12.00
.00	15.00	Marigold. French and African
.00	8.00	Nasturtium. Dwarf; assorted
.50	10.00	Nasturtium. Tall; assorted
.00	7.00	Nicotiana Affinis
-75	6.00	Pansies. Extra large flowered50 4.00
.50	10.00	Petunia. Double, choice varieties 1.75 12.00
.90	6.00	-single, dwarf or tall
. 50	10.00	Phlox Drummondi. All colors75 6.00
.75	6.00	Ricinus. In variety 1.50 12.00
.25	10.00	Salvia. Scarlet, for beds, etc 1.25 10.00
75	5.00	Stocks. Double, ten weeks 1.25 10.00
.75	6.00	Verbenas. Assorted colors, extra75 6.00
.25	10.00	Vincas. Red and white 1.25 9.00
. 50	10.00	Variegated Vincas. 3-inch pot stock 2.50 18.00
. 50	10.00	Zinnias. Assorted colors
.50	10.00	Myrtle. For graves and rockwork, 35 cts. per basket.
	.50 .25 .00 .75 .75 .00 .00 .50 .00 .75 .50 .75 .25 .75 .25 .75 .50	\$10.00 \$25 \$.00 \$7.00 \$7.5 \$6.00 \$7.5 \$6.00 \$7.5 \$12.00 \$12.00 \$15.00 \$0.00 \$15.00 \$0.00 \$7.5 \$10.00 \$7.5 \$10.00 \$7.5 \$10.00

Special Offers do not apply to articles on this page.



Herbaceous Pæonies.

The most popular hardy plants of the day. They surpass the rose in size, equal it in range of color and fragrance, are not troubled with insect pests. They do well in any good, rich, deep soil, and prefer a sunny situation, although they thrive almost equally well in a partially shady location. A liberal supply of water should be given them during the growing season. They are perfectly hardy, requiring no protection whatever even in the most severe climate.

The following fine named double sorts, 35 cts. each; \$3.50 per doz.; except as noted.

Baron J. Rothschild. Rose outside, center salmon,

Caroline Mather. Dark crimson, rose scented. Couronne D'or. Pure white, tall, free bloomer.

Delicatissima. Rose, large, full, sweet scented.

Duchesse de Nemours. White crown, sulphur-white

collar. 50 cts.

Festiva. Creamy white, crimson spots. Late. 50 cts. — Maxima. Creamy white, center carmine. Early.

Francis D'Ortegal. Dark purple crimson, very large. Fulgida. Rose-magenta, with silvery tips.

Historia Rose, full, large, late, one of the best. King of Roses. Pink, large, rose scented. L'Innocence. White, rosy outer petals. Model de Perfection. Rose-lilac, inside salmon, sweet. Officinalis Alba. White, tinged red; very early. -Rosea. Crimson, changing to rose; very early. Triomphe du Nord. Violet-rose, shade lilac.

Double unnamed mixed, our selection, 25 cts. each; \$2.75 per dozen.

Single mixed, exceedingly beautiful, both in flower and foliage. The shades of color embraced are many and delicate, while the form and fragrance are delightful. 50 cts. each; \$5.00 per dozen.

HARDY PERENNIAL PHLOX (Phlox Decussata).

The Phlox is an old-fashioned favorite which is becoming more popular every year.

It is hardy and does well in all situations. By a selection of varieties they can be had in bloom from July until the middle of September; or by "cutting back" the plants early in the season, they will bloom through September.

1 , 1		, ,	1	
Each	Doz. 1		Each	Doz.
Albion. Pure white, faint red eye\$0.15	\$1.50	Joseph Barr. Carmine-red	\$.15	\$1.50
Annie Cook. Flesh pink; very fragrant15	1.50	Josephine Gerbeaux. White; red center	.20	2.00
Baron Van Dedem. Blood red, very fine20	2.00	La Feu de Monde. Bright salmon-red; late	.15	1.50
Bridesmaid. White, crimson-carmine eye .20	2.00	Le Mahdi. Deep reddish-violet; deeper eye	. 15	1.50
Coquelicot. Rich orange-scarlet 15	1.50	Le Soleil. Bright magenta-salmon; late, fine	. 15	1.50
Crepuscule. Mottled blue and red15	1.50	Madame Langier. Darkest red; very fine	.15	1.50
Eclaireur. Carmine with rose-salmon center .15	1.50	Miss Lingard. White, tall, early	. 15	1.50
Elizabeth Campbell. Salmon chang. to pink .25	2.50	Miss Stevenson. Deep pink; crimson eye	. 15	1.50
Frau. Ant. Buchner New, pure white,		Ornament. Large, pink; velvet center	. 15	1.50
very large flowers	2.50	Pantheon. Bright carmine-rose; effective.	.20	2.00
General Chanzy. Scarlet-pink, salmon tint .15	1.50	Richard Wallace. White, rosy crimson eye	. 15	1.50
General Van Heutsz. New; salmon-red 20	2.00	R. P. Struthers. Bright pinkish salmon.	.15	1.50
Gruppenkonigen. Rose, carmine eye20	2.00	Rynstrom. New, deep pink	.25	2.50
Independence. Large, pure white flowers .15	1.50	Salma. Delicate pale rose, red eye	.20	2 00
Hermione. Dwarf, pure white20	2.00	Tapis Blanc. Pure white and very dwarf	. 20	2.00
Jeanne d'Arc. Pure white flowers 15	1.50	Vesuvius. Pure red, with purple eye	. 15	1.50

For Complete List see Special Nursery Catalogue.



Alfred Colomb. Bright fiery red, large.

Anna de Diesbach. Intense Carmine.

Baron de Bonstettin. Intensely rich plum.

Baroness de Rothschild. Palest flesh.

Capt. Hayward. Bright carmine crimson.

Clio. Flesh, shaded with rosy pink.

Earl of Dufferin. Velvety crimson, shaded maroon.

Francois Michelon. Deep carmine rose, very large.

Frau Karl Druschki or Snow Queen. White.

General Jacqueminot. Scarlet crimson.

John Hopper. Brilliant rosy crimson.

Madame Gabriel Luizet. Fine satin rose.

Magna Charta. Pink, suffused with carmine.
Margaret Dickson. White, centre petals pale flesh.
Marshall P. Wilder. Cherry red, mingled with carmine.
Mrs. John Laing. Soft Pink.
Mrs. R. G. Sharman Crawford. Deep, rosy pink.
Madame Plantier. Pure white.
Prince Camille de Rohan. Velvety dark crimson.
Paul Neron. Deep rose, very large.
Persian Yellow. Deepest yellow.
Soleil d'Or. The shades are golden yellow and orange.
Ulrich Brunner. Cherry, lighted with scarlet.

Tea, or Everblooming Roses.

For the home and greenhouses these are unsurpassed. They bloom all season outdoors and will come safely through an ordinary winter if laid down in the month of November and covered with about 9 inches of soil.

50 cts. each; \$4.00 per doz., except as noted.

Bridesmaid. Brilliant Pink.
Clothilde Soupert. White, carmine centre.
Gloire de Dijon. Combined colors of rose and yellow.
Gruss an Teplitz. Scarlet.
Kaiserin Augusta Victoria. White.
La France. Silvery rose, shaded pink.
Liberty. Deep bright crimson scarlet.

Killarney. Queen of the Irish roses, carmine-pink.

Madame Caroline Testout. Pink.

Mam. Cochet. Pink.

Mam. White Cochet. Pure white.

Meteor. Rich, velvety crimson.

Hermosa. Bright rose, very double.

We also offer the above list of Hybrid and Everblooming Roses grown in 6 inch pots; pot grown plants guarantee success in transplanting and a long continuous season of bloom.

Pot Grown Plants, 75 cents each; \$6.00 per doz.

Moss Roses.
50 cts. each.

Blanche Moreau. White.

Crested Moss. Rose.

Henry Martin. Crimson.

For Complete List see Special Nursery Catalogue.

ROSES—Continued.

Climbing Roses.

Crimson Rambler. Crimson, famous.

Pink Rambler. (Psyche). Bright rose, a fitting companion to the famous Crimson Rambler.

Marechal Neil. Still the best climbing yellow.

Yellow Rambler (Agalia). Small bright yellow flowers. White Rambler (Thalia). White large umbels.

Debutante. New, soft pink, almost evergreen. 75 cts.

Oueen of the Prairie. Bright Red.

Baltimore Belle. Blush, changing to white. Dorothy Perkins. Soft, light pink. Lady Gay. Cherry pink, shading white.

Baby Rambler Roses.

The best of all roses for pot culture and bedding. Madame Norbert Levavasseur. The new dwarf crimson Baby Rambler (ever-blooming).

Anna Muller. Dwarf pink Rambler. Novæ Angliæ. Dwarf white Rambler.

50 cts. each; \$4.00 per doz., except as noted.

Miscellaneous Roses.

Beautiful in foliage, bud, full flower and fruit. Planted in clumps, they are attractive throughout the entire year.

Rubrifolia. Reddish purple leaves; deep red flowers. Rugosa Alba. White, single.

Rugosa Rubra. Crimson, single.

Setigera. Pink, fine for massing. Sweet Briar. Fragrant foliage and pink flowers. Trailing Wichuriana. White, single, green foliage.

30 cts. each; \$3.00 per doz.

Hardy Herbaceous Perennials.

These plants grow in beauty, size and value year by year. They require less care than most desirable flowering plants, and are adapted for nearly every condition. The months named indicate the time of flowering of each.

Achillea (The Pearl.) Pure white double. June. 2 ft.,

15 cts. each; \$1.50 doz.

Alyssum Saxatile Compactum. Beautiful yellow flowers in spring. 6 in., 15 cts. each; \$1.50 doz.

Anemone Japonica Rosea. Dark pink flowers in

August and Sept. 2 ft., 15 cts. each; \$1.50 per doz.

-Alba. Beautiful white. 2 ft., 15 cts. each; \$1.50 per doz.

Anthemis Tinctoria (Yellow Marguerite). Flowers May and June. 2-3 ft., 15 cts. each; \$1.50 per doz.

Anthericum Liliastrum Major (St. Bruno's Lily).

White. June. 2½ ft., 20 cts., each; \$2.00 per doz. Aquilegia Chrysantha. Rich yellow. July. 3 ft., 15 cts. each; \$1.50 per doz.

-Canadensis. Scarlet and yellow. July. 11/2 ft., 15

cts. each; \$1.50 per doz.

-Cœrulea Hybrida. Shades of blue, white, pink,

yellow, etc. 2-3 ft., 15 cts. each; \$1.50 per doz.

Armeria Laucheana (Sea Pink). Bright Rose. May

to frost. 9 in., 15 cts. each; \$1.50 per doz.

Arabis Alpina Plena (Alpine Rock Cress). (Perennial,
White Alyssum). White. May. 6 to 9 in., 15 cts.

each; \$1.50 per doz.

Asclepias Tuberosa (Butterfly Weed). Bright orange. July. 1-2 ft., 15 cts. each; \$1.50 per doz.

Aster Esme. Pure white. September. 2 ft., 25 cts. each; \$2.50 per doz.

-Nova Angliæ. Bluish-purple. September. 4 ft., 15

cts. each; \$1.50 per doz.

—Nova Angliæ Rosea. Pink New England Aster. 3

ft., 15 cts. each; \$1.50 per doz.

Baptisia Australis (False Indigo). Dark blue. July. 1-2 ft., 15 cts. each; \$1.50 per doz.

Boltonia Latisquamæ. Clear lilac. September. 4 ft., 15 cts. each; \$1.50 per doz.

Campanula Grandiflora (Platycodon). Very dark blue. August to Sept. 2-3 ft., 15 cts each; \$1.50 per doz. —Persicifolia Grandiflora (Peach-leaved Bell Flower). Porcelain blue. June to August. 2-3 ft., 15 cts.

each; \$1.50 per doz.

Campanula Persicifolia Moerheimii. Pure white; 3 in. across, large, double. June. 2-3 ft., 25 cts. each;

\$2.50 per doz. Campanula Carpathica. Clear blue. Summer. 3-4

ft., 15 cts. each; \$1.50 per doz. Centaurea Montana. Colors red, white, blue and pink. Summer. 1½ ft., 20 cts. each; \$2.00 per



Aquilegia.

Coreopsis Grandiflora. Golden-yellow. Summer. 2 ft., 15 cts. each; \$1.50 per doz

Delphinium Chinensis. Intense blue. Summer. 2 ft., 15 cts. each; \$1.50 per doz.

-Formosum. Blue, white centre. Summer. 3 ft., 15 cts. each; \$1.50 per doz.

Dianthus Barbatus (Sweet William). Mixed colors.

June and July. 20 in., 15 cts., each; \$1.50 per doz. Plumarius (Scotch Pink). Fragrant pink flowers. June. 1 ft., 15 cts. each; \$1.50 per doz.

HARDY HERBACEOUS PERENNIALS—Continued.

Dicentra Spectabilis (Bleeding Heart). Pink. Spring. 2 ft., 15 cts. each; \$1.50 per doz.

Dictamnus Fraxinella (Gas Plant). Purplish pink. May-June. 2 ft., 25 cts. each; \$2.50 per doz.

-Alba. A white form of the preceding. 25 cts. each; \$2.50 per doz.

Digitalis Purpurea (Foxglove). Pink and white. June. 3–4 ft., 15 cts. each; \$1.50 per doz.

Eulalia Japonica Variegata. A stately grass with green and white leaves. 6 ft., 20 cts. each; \$2.00 per doz.

Euphorbia Corrollata (Flowering Spurge). Pure white. July. 1–2 ft., 15 cts. each; \$1.50 per doz.

Funkia Variegata (Plantain Lily). Blue with varie-

gated foliage. July. 1-2 ft., 15 cts. each; \$1.50 per doz-- Subcordata Grandiflora (White Day Lily). Pure white. July-Sept. 2 ft., 15 cts. each; \$1.50 per doz.

Gaillardia Grandifiora (Blanket Flower). yellow. July. 2-3 ft., 15 cts. each; \$1.50 per doz.

Gypsophila Paniculata. Small white flowers in great profusion. Summer. 2 ft., 15 cts. each; \$1.50 per doz. Helenium Autumnale Superbum. Bright yellow.

August. 5 ft., 15 cts. each; \$1.50 per doz.

- Bolanderii. Bright yellow, dark brown centre. June. 2-3 ft., 15 cts. each; \$1.50 per doz.

Helleborus Niger (Christmas Rose). Large white. December. Frame culture. 35 cts. each; \$3.50 per doz.

Helianthus Decapetalus. Bright yellow. Summer. 5 ft., 15 cts. each; \$1.50 per doz.

Iollis. Yellow flowers, downy, silvery foliage. 3 ft.,

15 cts. each; \$1.50 per doz.

-Multiflorus fl. pl. (So called Hardy Dahlia). Double Yellow. Aug.-Sept. 3 ft., 15 cts. each;

\$1.50 per doz.

Heliopsis Pitcherii. Golden-yellow. July-Oct. 6 ft., 15 cts. each; \$1.50 per doz.

Hemerocallis Flora Plena. Golden yellow flowers.

Summer. 3 ft., 15 cts. each; \$1.50 per doz.

-Thunbergii. Orange. Summer. 3 ft., 15 cts. each; \$1.50 per doz.

Heuchera Sanguinea. Bright red flowers. Handsome foliage. Summer. 1½ ft., 15 cts. each; \$1.50 per doz.

Hibiscus Moscheutos, Crimson Eye. White, with crimson eye. Aug.-Sept. 3-4 ft., 15 cts. each; \$1.50 per doz.

Iberis Sempervirens (Perennial Candytuft). Flowers white, foliage evergreen. May-June. 8-12 inches, 15 cts. each; \$1.50 per doz.

Iris Germanica. Named sorts. White, Purple, marbled, etc. June. 2 ft., 15 cts. each; \$1.50 per doz.

- Kæmpferi (Japanese Iris). Named sorts. Beautiful colors. June-July. 2 ft., 30 cts. each; \$3.00 per doz.

— Mixed. 15 cts. each; \$1.50 per doz.

— Pumila. White, blue, yellow. June-July. 6 inches.

15 cts. each; \$1.50 per doz. - Mixed. 15 cts. each; \$1.50 per doz.

Lathyrus Latifolius (Perennial Pea). Bright red. Summer. 5 ft., 20 cts. each; \$2.00 per doz.

- Albus. White, otherwise like above. 20 cts. each \$2.00 per doz.

Lavendula Vera (English Lavender). July. 1-2 ft., 15 cts. each; \$1.50 per doz.

Liatris Pycnostacha. Lavender-purple. Summer. 6 ft., 15 cts. each; \$1.50 per doz.

Lobelia Cardinalis (Cardinal Flower). 3-4 ft. August. Scarlet. Very showy border plant. 15 cts. each; \$1.50 per doz.

Lupinus Polyphyllus. Blue, pea-like flowers. 4 ft., 15 cts. each; \$1.50 per doz.

-Alba. White, form of preceding. 20 cts. each;

\$2.00 per doz.

Lychnis Chalcedonica. Brilliant scarlet. Summer. 2-3 ft., 15 cts. each; \$1.50 per doz.

— Plenissima. Pink. Summer. 2-3 ft., 15 cts. each;

\$1.50 per doz.

Lythrum Roseum Superbum. Rosy-red. Summer.

2-3 ft., 15 cts. each; \$1.50 per doz.

Monarda Didyma. Brilliant scarlet. Foliage sweetscented. Summer. 2-3 ft., 15 cts. each; \$1.50 per doz. Myosotis Palustris Semperflorens (Forget-me-not).

Light blue. Summer. 15 cts. each; \$1.50 per doz. Enothera Youngii. Clear yellow. 2 inches in diameter. June-Aug. 2 ft., 15 cts. each; \$1.50 per doz. Papaver Orientale (Oriental Poppy).

Royal Scarlet. Scarlet. Small blotches. 2 ft., 15 cts. each; \$1.50 per doz.

Phlox Subulata (Moss Pink). Various colors. May. 6 inches, 10 cts. each; \$1.00 per doz.

Decussata. In variety. Many colors. blooming. 2-3 ft., 15 cts. each; \$1.50 per doz.

Pentstemon Barbatus Torreyii (Beard-tongue). Bright

red. July. 4-5 ft., 15 cts. each; \$1.50 per doz. **Physostigia Virginiana.** Spikes of tubular-shaped, pink flowers. August. 3-4 ft., 15 cts. each; \$1.50 per doz

Primula Acaulis Hybrida (English Primrose). Shades of white, yellow and red. Spring. Ift., 20 cts. each;

\$2.00 per doz.

-Veris Superba. Large Yellow. 1½ ft., 20 cts. each; \$2.00 per doz.

Pyrethrum Roseum Hybridum. Colors range white to dark crimson. Summer. 2 ft., 15 cts. each; \$1.50 per doz.

Ranunculus Acris Plena (Double Buttercup). Bright yellow. 15 cts. each; \$1.50 per doz.

Rudbeckia Fulgida. Orange-yellow, brown centre. August. 2-3 ft., 15 cts. each; \$1.50 per doz. Rudbeckia, Golden Glow. Double, golden-yellow.

Aug.-Sept. 5 ft., 15 cts. each; \$1.50 per doz. Scabiosa Caucasica. Lilac-blue. Summer. 2 ft.,

15 cts. each; \$1.50 per doz.

Sedum Spectabilis (Showy Stonecrop). Rosy purple. September. 2 ft., 15 cts. each; \$1.50 per doz.

Spiræa Gladstone. White flower. Palm-like foliage.

Summer. 2 ft., 25 cts. each; \$2.50 per doz.
-Filipendula Plena. Fern-like foliage, creamy white

flowers. 2 ft., 15 cts. each; \$1.50 per doz. Stokesia Cyanea (Cornflower Aster). Lavender blue. Aug.-Oct. 12 inches, 15 cts. each; \$1.50 per doz.

Tritoma Maria Grandiflora. Red and yellow. Aug.-Oct. 3 ft., 15 cts. each; \$1.50 per doz.

Pfitzerii. Orange-scarlet. Aug.-Oct. 4 ft., 15 cts. each; \$1.50 per doz.

-Express (Red Hot Poker). Orange-red, very early. July-Oct. 3 ft., 25 cts. each; \$2.50 per doz.

Veronica Longifolia Subsessilis. Blue Flowers. Aug.-Sept. 3 ft., 20 cts. each; \$2.00 per doz.

Yucca Filamentosa (Adam's Needle). Early growth, drooping white flowers. 6 ft. Clumps, 50 cts. each.

Elegant, hardy, free-flowering climbers. Clematis.

Ina. White, shaded to a delicate lavender blue. 50 cts. each. Duchess of Edinburgh. Double white, sweet-scented. 50 cts. each.

Paniculata. The white Clematis now so popular. Plants, each, 3 years, 25 cts.; each, 4 years, 35 cts. Mme. Baron Veilliard. Soft pink, blooms from mid-summer until frost. 50 cts. each.

GLEMATIS—Gontinued.

Henryl. Immense, single, creamy-white flowers. 50c. each. Jackmanni. Large intense violet-purple flowers. 50c.

Mme. Edmund Andre. Bright crimson. 50c. each. Virginiana. (American White Clematis). A profusion of white flowers in August. 3-year, 30c. each.

HARDY CLIMBING PLANTS.

Actinidia Polygama. A strong, clean vine from Japan. 50c. each.

Akebia Quinata. Of rapid growth, with shining foliage and bluish clusters of fragrant flowers. 30c. each.

Ampelopsis Englemanni. A variety of the Virginia Creeper, with bright foliage; fine color in the autumn; the tendrils enable it to support itself like A. Veitchii. 25 and 35 cts. each.

Quinquefolia (Virginia Creeper). Well known climber; very vigorous. 30c. each.

-Veitchii (Boston Ivy, Japanese Ivy). Well known, particularly around Boston. It grows rapidly and clings to a wall or fence with the tenacity of ivy; the foliage is handsome in the summer, and changes to a crimson scarlet in autumn. For the ornamentation of brick or stone structures, it can be especially recommended. 30c. each; \$3.00 per doz.

Aristolochia Sipho (Dutchman's Pipe). Rapid grower,

magnificent foliage 10 to 12 inches across, and curious, pipe-shaped, yellowish-brown flowers. 50 and 75c. each.

Bignonia Radicans (Trumpet Vine). A quick growing vine, bearing large scarlet flowers, very brilliant. 35c. each.

Celastrus Scandens (Roxbury Wax Work). A vigorous vine with conspicuous orange-scarlet berries in autumn. 35c. each.

Dolichos (Pueraria). Kudzu Vine. Quick growing vine

with rosy purple flowers. 50c. each; \$5.00 per doz.

Euonymus Radicans. Retains its glossy green and bright foliage through the winter; nice plants, 35c. each.

Honeysuckle, Hall's Japan. Abundant, vigorous foliage retained until early winter; flower white and yellow; fragrant. 30c. each.

- Scarlet. Strong, rapid grower, bright scarlet. 35c. each. -Belgica. Dutch monthly; very sweet scented, red and

buff. 30c. each.

-Chinese Twining (Lonicera Brachypoda). A well known vine, holding its foliage nearly all winter; blooms in July and Sept. Sweetly scented 35c. each; \$3.50 per dozen.

Humulus Lupulus (Hop Vine). Distinct foliage, with clusters of hops. 20c. each; \$1.50 per doz.

Lycium Barbatum (Matrimony Vine). Useful for covering

screens or ledges; a fast grower. 25c. each; \$2.50 per doz. Wistaria Chinensis. One of the most elegant and rapid growing of all climbing plants, bearing long pendulous clusters of pale blue flowers in May and June. 75c. each,

extra size \$1.00 each. -Alba. White, otherwise similar to preceding. 75c. each.



Wistaria.

There are no evergreen shrubs more desirable than Rhododendrons. They are hardy, and grow to spread several feet in diameter, giving annually a large mass of showy flowers in many colors. The leaves remain green throughout the winter, making the plant attractive and showy. They do best in a partial shade, and when set, a good-sized hole should be dug and filled with leaf mould from the woods, or pulverized muck. In the fall, a mulch with leaves or stable manure will be found very beneficial.

18-in. plants \$1.50 each, \$15.00 per doz. 24-in. plants \$2.00 each, \$20.00 per doz.

Abraham Lincoln. Rosy crimson, of good form. Album Elegans. Blush, changing to white; fine shape. Boule de Neige. Pure white, very hardy. Caractacus. Red purplish crimson; fine truss.

Delicatissimum. Blush white, edged pink.

Everestianum. Rosy lilac; spotted and fringed.

HARDY FLOWERING SHRUBS.

The month after each sort indicates the time of flowering

Almond (Prunus Jap. Rubra fl.pl.) Double pink. 40c. May. -(Prunus Jap. Alba fl. pl.) Double white flowers, beau-

tiful. 40c. May. Althæa Purpurea Plena (Rose of Sharon). Hibiscus. 35 and 50c. October.

Althæa. Double variegated. 35 and 50c.

-Double red, Double white, Double pink. 35 and 50c.

—Single white and Single Blue. 35 and 50c.

Azaleas. Ghent Hybrids, perfectly hardy, brilliant colors. Fine plants \$1.00; extra size \$1.50.

Azaleas.

- Mollis. A new type, flowering earlier than the Ghent, and in color and form approaching the Indian varieties. 75c. each.

Vivid rose, beautiful.

Gloriosum. White, bold flowers and good foliage.

H. H. Hunnewell. Dark rich crimson.

Lady Armstrong. Pale rose, beautifully spotted.

Barberry (Berberis Thunbergii). A low growing shrub of arching habit; the foliage changes to many

brilliant colors in the fall. 25c. each. June.

-Vulgaris (Common Barberry). Vigorous habit, free bearer. 35c. each.

- Purple leaved. 35c. each.

General Grant. Crimson pink.

Mrs. Milner. Rich crimson.

Roseum Elegans.

For Complete List see Special Nursery Catalogue.

HARDY FLOWERING SHRUBS—Continued.

Current Missouria (Ribes aureum). Very ornamental, yellow flowers and glossy foliage. 30 cts. each. May. Calycanthus Floridus. Strawberry tree or sweetscented shrub, dark flowers. 35 cts. each. June-Sept. Chionanthus Virginicus (Fringe Tree). White. 50 cts.

Clethra Alnifolia. White, fragrant flowers, on spikes. 35 cts.

Cornus Florida (Dogwood). White. 35 cts. May.
— Sanguinea (Red Osier). Bark deep red. 35 cts.
— Elegantissima. Variegated foliage. The leaves

are marked with silvery white. 50 cts. Corchorus Japonica (Kerria). A small shrub with bright green leaves and clear yellow flowers. 30 cts. June and July.

Desmodium Penduliflorum (Sweet Pea Shrub). Red and violet pea-shaped flowers. 35 cts. Autumn.

Deutzia Gracilis. Compact, filled with starry white flowers. 35 cts. June.

- Crenata fl. pl. Flowers double white, tinged with

rose. 35 and 50 cts. June.

— Alba fl. pl. With very double pure white flowers.

35 and 50 cts. June.

- Pride of Rochester. Large panicles of white

flowers, tinted rose. 35 and 50 cts.

- Lemoine. An early bloomer; flowers pure white

and well opened. 35 cts.

Elder, Golden (Sambucus Aurea). Very effective for

its bright yellow foliage. 35 cts.

Eleagnus Longipes. A new fruit-bearing ornamental shrub from Japan. A decided novelty. 35 cts. July.

Euonymus Europeus (Burning Bush). Purple. 50 cts. June.

Exochorda Grandiflora. A choice shrub of strong upright growth, producing a profusion of large, snowy-white flowers in June. 50 cts. May.

Forsythia Fortunii. Large deep yellow flowers; upright. 35 cts. April.

— Suspensa. Trained on a trellis, it becomes one of the most beautiful weeping shrubs, covered with bright golden-yellow blossoms, early in summer. 35 cts. April.

Spiræa Van Houttei.

Hydrangea Paniculata Grandiflora. Flowers white in great pyramidal panicles, about a foot long. 35 and 50 cts.

— Paniculata. Grand tree form. 75 cts. each.

Kalmia Latifolia (Mountain Laurel). A choice native evergreen shrub with shining foliage and dense clusters of pink or nearly white flowers. Well formed clumps. \$1.25 and \$2.00. June.

Lilac (Syringa). Bluish-purple flowers. 30 and 50 cts. May.

(S. Alba). Pure white. 40 and 60 cts.

Lonicera Tartarica (Bush Honeysuckle). Pink, sweet-scented. 30 cts. May.

A handsome shrub with shining prickly leaves, and showy, bright yellow flowers in May, Mahonia Aquifolia. followed by large clusters of purple berries. 30 and 50 cts. May.

Pyrus Japonica (Cydonia). Japan Quince, flowers bright scarlet, very showy. 35 cts. May. Rhus Cotinus. The well known smoke bush. 3 ft., 50 cts. June.

— Glabra Var. Laciniata (Cut-leaved Sumach). Leaves deeply cut, like a Sword Fern. Red in autumn. 35 cts. Snowball (Viburnum Plicatum). A great improvement on the old-fashioned sort, with dark green foliage, and superb trusses of white flowers in midsummer. 50 cts. June.

Spiræa Aurea. Frequent pinching produces a deep golden-yellow color. 30 cts.

— Anthony Waterer. One foot high. Crimson. 30 cts. June-Oct.

— Thunbergii. Dwarf, flowers early, very pretty. 30 cts. April-May.

— Van Houttei. The most profuse flowering of the Spiræas, the bush being a mass of white bloom. 30 cts. June.

Syringa or Mock Orange (Philadelphus.) Of compact habit, with creamy-white flowers, deliciously fragrant

30 cts. June.

Aurea (Golden-leaved Syringa.) A very showy plant of medium size, with golden-yellow foliage. 35 cts. June. Viburnum Opulus (High Bush Cranberry.) Very ornamental having clusters of red berries which remain on the branches until winter. 35 cts.

Veigelia Rosea. Well known, very free flowering. 35 cts. May-June. - Variegata. Fine variegated foliage, rosy-pink flowers. 40 cts. June. Weigelia Rosea.

- Eva Rathke. An erect grower with dark carmine-red flowers. 35 cts. June.

EVERGREENS.

Arbor Vitæ (Thuja Occidentalis). Common American form. 3 ft., 75 cts.

Fir Balsam (Abies Balsamea). Erect, regular pyramidal tree, rapid grower very hardy. \$1.00.

— Concolor. The foliage varies from blue to green. 3 ft., \$3.50; 4 ft., \$5.00 each.

Juniper Virginiana (Red Cedar). Native variety. 3 ft., \$1.00; 4 ft., \$1.50.

— Hibernica (Irish Juniper). Of erect, tapering growth, beautiful and hardy. \$1.00.

- Sabina. Trailing habit, fine for massing. 2 to 3 ft., \$1.50 each.

EVERGREENS — Continued.

Pine, Austrian. Stout growth, long needles, perfectly hardy in bleakest exposure. 21/2 ft., 75 cts., 3 ft., \$1.50 each. — White (P. Strobus). The most ornamental of all our native pines. 3 ft., 75 cts., 4 to 5 ft., \$1.00 each. Retinospora Plumosa. Very hardy, with plume-like foliage. 2 ft., \$1.00, 3 ft., \$2.00, 4 ft., \$3.00.

— var. Aurea. Of bright golden color. 2 ft., \$1.00, 3 ft., \$2.00, 4 ft., \$3.00.

— Squarrosa. Graceful, drooping, plume-like, glaucous green foliage. 2 ft., \$1.50, 3 ft., \$2.50.

Spruce, White (Picea Alba). Very hardy native tree. 2 to 3 ft., 75 cts., 3 to 4 ft., \$1.00.

— Colorado, Blue (P. Pungens). Perfectly hardy, pyramidal, foliage dark steel-blue. 2 ft., \$2.50, 3 ft., \$4.00, 4 ft., \$5.00.

Norway (Picea Excelsa). An elegant tree, hardy, lofty, rapid growth, and pyramidal form. 2 ft., 50 cts., 4 ft., \$1.00.

- Hemlock (Tsuga Canadensis), Of good shape and habit. 2 ft., 75 cts., 3 ft., \$1.00.

SHADE AND ORNAMENTAL TREES.

Apple, Bechtel's Double Flowering Crab (Malus Halleana). Large double flowers resembling pink roses; very fragrant. 50 cts. and \$1.00.

- Floribunda. Single, carmine in bud, white when open. \$1.00.

Ash American White (Fraxinus Alba). A large, noble tree. 9 ft., 75 cts., 10 ft., \$1.00.

- Mountain (Sorbus Aucuparia Pendula). Very ornamental, bearing large clusters of shining red berries. 6 to 7

ft., 75 cts.

Beech, American (Fagus Ferruginea). Compact form, rich, glossy, attractive foliage. 3 to 4 ft., 50 cts., 4 to 5 ft., \$1.50. Rivers Purple (F. Atropurpurea). Finest of all purple-leaved trees, beautiful as single specimens. 4 to 5 ft., \$1.50. -Weeping (F. Pendula). A remarkable picturesque tree of curious growth. \$2.00.

Birch, European White (Betula Alba). A graceful tree with silvery bark, slender branches, elegant drooping

habit. 7 to 8 ft., 75 cts., 8 to 10 ft, \$1.00.

— Canoe (B. Papyracea). A native variety which attains great size. 6 to 8 ft., 75 cts., 8 to 10 ft., \$1.00.

— Cut-Leaved, Weeping (B. Pendula Laciniata). One of the most popular weeping trees, most beautiful as specimens on the lawn. 6 to 8 ft., \$1.00, 8 to 10 ft. specimens, \$2.00.

Catalpa Speciosa. A western type, very desirable, being more hardy and finer in bloom than the common

variety. 6 to 7 ft., 75 cts, 8 to 10 ft., \$1.00.

Bungei, Chinese. Grafted on high stems, head round in form. \$1.50 each. Chestnut, American (Castanea Americana). A tree of stately growth. 50 cts.

- Horse (Æsculus Hippocastrum). Strong habit, magnificent foliage and fine spikes of flowers in May and June. 5 to 6 ft., \$1.00, 8 ft., \$1.50.

Elm, American (Ulmus Americana). The noble spread-

ing and drooping tree of our own forests. 10 ft.,

\$1.50, 12 ft., \$2.00.

— English (U. Campestris). An erect, lofty tree of rapid, compact growth. 8 to 10 ft., \$1.00.

Gymnocladus Canadensis (Kentucky Coffee Tree). Large pinnate leaves, green flowers in June, followed by large pods. Does well in wet places. \$1.00.

Hawthorn, Double White (Cratagus Alba, fl. pl.). Ornamental flowers and foliage. 5 ft., \$1.00.

Paul's Scarlet (C. Coccinea ft. pl. Paulii). Flowers

bright carmine red, makes a striking contrast when planted with the white. 5 ft., \$1.00.

Laburnum, Golden (Cytissus). A small tree producing

freely long clusters of the brightest golden-yellow blossoms of sweet pea-size and shape. 5 to 6 ft., \$1.00.

Larch, European (Larix Europæa). An elegant rapid-

growing pyramidal tree. 4 to 5 ft., 75 cts.

Linden, American, or Basswood (Tilia Americana). A beautiful, rapid growing native tree with large leaves and fragrant flowers. 6 to 8 ft., 75 cts.,

8 to 10 ft., \$1.00. - European (T. Europæa). Pyramidal tree of larger

size. 6 to 8 ft., 75 cts., 8 to 10 ft., \$1.25.

Maple, Cut-Leaved (Acer Wierii laciniatum). A silver-

leaved variety with deeply cut foliage. 8 ft., \$1.00. apan (Atrosanguineum purpureum). This is the - Japan (Atrosanguineum purpureum). richest crimson and the most brilliant, vigorous, and the best type of the Japanese varieties. \$2.00 each.

- Japonicum aureum (Golden-leaved Japan Maple).

-White or Silver-Leaved (A. Dasycarpum). native variety of rapid growth, very beautiful. 8 to

10 ft., 75 cts., 10 to 12 ft., \$1.00.

-- Norway (A. Plantanoides). Of sprawling habit, foliage dark green. 7 to 8 ft., 75 cts., 10 to 12 ft., \$1.50.

- Sugar (Acer Saccharinum). One of the best street trees. 6 to 8 ft., 75 cts., 10 to 12 ft., \$1.50.

| Magnolia Acuminata (Cucumber M). Of pyramidal growth, flowers yellow, tinted with bluish purple. Fine specimens. 5 ft., \$1.00.

Conspicua (Chinese White). A variety of great beauty; the flowers are large, pure white, and appear before the leaves. 2 to 3 ft., \$1.75, 3 to 4 ft., \$2.50.

Soulangeana. Flowers white and purple, cup-

— Soulangeana. shaped; foliage large and glossy. Fine specimens. 2 to 3 ft., \$2.00, 3 to 4 ft., \$2.50.

Mulberry, Downing's Everbearing (Morus). A rapid

growing tree which bears nice fruit. 4 to 5 ft., \$1.co.

Tea's, Weeping. Absolutely hardy and free from disease, very vigorous in growth. 2 years old, \$1.50. Oak, Palustus or Pin. The best and most popular

species for general planting. 8 to 10 ft., \$1.25.

- Red (Q. rubra). Native species of rapid growth. 6 to 8 ft., \$1.00, 8 to 10 ft., \$1.50.

Poplar Bolleana (Populus). Pyramidal growth. 8 to 10 ft., \$1.00, 10 to 12 ft., \$1.50 each.

Carolina. Pyramidal form, rapid grower, suitable for park or street planting. 8 to 10 ft., 75 cts., 10 to 12 ft., \$1.00, 12 to 15 ft., \$1.50 each.

- Lombardy (P. fastigiata). Well known and remark-

able for its erect rapid growth. 8 to 10 ft., 75 cts.,

10 to 12 ft., \$1.00, 12 to 14 ft., \$1.50.

Prunus Pissardi. One of the best novelties of late years. The wood and leaves are dark purple throughout the entire season. 4 to 5 ft., 75 cts. Syringa Japonica (Giant tree lilac). It makes a stout

tree with large rich foliage, and throws up well above the leaves large clusters of white flowers about a foot long. 3 to 4 ft., 50 cts., 4 to 5 ft., 75 cts.

Tulip Tree (Liriodendron tulipifera). Fiddle-shaped.

leaves and tulip-like flowers. 8 to 10 ft., \$1.50.

Willow, Kilmarnock (Salix Caprea Pendula). An exceedingly graceful tree with glossy foliage and perfect umbrella head. 75 cts.

— Golden Barked (S. aurea). Rapid grower. Golden back in winter. Valuable for each back.

bark in winter. Valuable for seashore. 4 to 5

ft., 25 cts., 6 to 7 ft., 50 cts.

- Laurel Leaf (S. Pentandra). Leaves large, dark, glossy green, highly ornamental; excellent for seashore planting. 4 to 5 ft., 25 cts., 6 to 8 ft., 50 cts.

HEDGE PLANTS

					100	1000	100	1000
Honey Loc	<i>cust.</i> 12 to 1	5 in.		. \$	5.00	\$40.00	Japan Quince. 18 to 24 inches . \$15.00	\$120.00
Norway Sp	ruce. 3 feet			. 4	40.00	350.00	Purple Barberry. 12 to 18 inches . 12.00 California Privet. 3 to 4 feet 12.00	
6.6	" 2 feet	•	•	. 2	25.00	200.00	" 2 to 3 feet 10.00	
Arborvitæ,	American.	3 to 4		_	-	400.00	Ibota Privet. Very hardy, 2 to 3 feet 12.00 "18 to 24 inches 8.00	
	66	2 to 3				350.00	Berberis Thunbergii. 18 to 24 inches 15.00	125.00
Hemlock.	2 to 3 feet	•	•	. 7	75.00	600.00	15 to 18 inches 12.00	
6.6	1½ to 2 feet	•		. 5	50.00	450.00		



Gravenstein Apples.

FRUIT TREES—Apples.

Summer.

Astrachan. Large, crimson, very early.

Early Harvest. Pale yellow, excellent, early.

Golden Sweet. Large, pale yellow, sweet.

Williams. Dark red, mild flavor.

Autumn.

Fameuse (Snow Apple). Crimson, flesh white, excellent. Gravenstein. Large, yellow, striped red. Maiden's Blush. Sept.; large, yellow and red; good. Oldenburg. Sept.; vigorous, large, striped and juicy. Pippin. Fall, yellowish green, very fine.

Porter. Medium, bright yellow; good. Pound Sweet. Nov.; very large, yellowish, sweet and rich.

Winter.

Baldwin. Large, dark red, productive, medium.
Golden Russet. Late yellow, good flavor.
Hubbardston. Large yellow, splashed red; early.
King. Large, striped red, excellent.
Northern Spy. Large, striped red, good keeper.
Rhode Island Greening. Large, yellowish green, medium.
Roxbury Russet. Extra quality. Largest of the russets.
Tolman's Sweet. Medium, light yellow, excellent.
Wealthy. Dec. to Feb.; dark red, juicy, good, very hardy.

Prices, 7 to 8 feet, "Extra" size, \$1.00 each; \$10.00 per dozen. 5 to 7 feet 50 cents each; \$4.00 per dozen; \$30.00 per 100. Dwarf Trees (on Paradise stock) 2 to 3 feet 50 cents each; \$5.00 per doz.

May 3, 1913.

Dear Sirs:—

Also I have to thank you for the excellent fruit trees, which arrived promptly on time from Lexington.

Mr. Francis P. Adams, Ossipee, N. H.

Crab-Apples.

Hyslop. October to January; deep crimson.

Transcendent. September, October; useful alike for preserving, pies, sauces and cider.

Whitney. November, December. New; large bright red.

Price 50 cents each; \$5.00 per doz.

Cherries.

Coe's Transparent. June; medium, pale amber and red. Black Tartarian. June; large, purplish black. Montmorency. July; large, tender, rich, sub-acid.

May Duke. June; large, dark red, tender, sub-acid.
Windsor. July; large, dark red, nearly black, sweet.
Yellow Spanish. Late June; pale yellow, red cheek.

Price, 6 to 7 feet 50 cents each; \$5.00 per doz.

See special fruit catalog for additional varieties.

Peaches.

Carmen. New, hardy rot-proof. Pale yellow skin and red cheek; early.

Champion. Aug.; new, creamy white; large; superior flavor.

Fitzgerald. Sept.; large, Crawford type; hardy and productive.

Elberta. Late July; flesh yellow. Very juicy. Crosby. (Ironclad.) Sept.; medium, sweet, firm, most desirable.

Mountain Rose. September; large, white and red, melting, good.

Crawford's Early. September; large, yellow, juicy,

freestone.

Foster. September; similar to preceding, but of better

quality.

Old Mixon. Sept.; large, white and red, juicy and rich. Crawford's Late. Very large, juicy, good, freestone. Stump the World. Sept.; medium, red and white.

Prices, 5 to 6 feet 50 cents each; \$5.00 per dozen; \$25.00 per 100. 4 to 5 feet 35 cents each; \$3.00 per dozen; \$20.00 per 100.

Pears.

Summer. Clapp. Very productive, large, juicy. Bartlett. Large, clear, yellow, juicy; late. Wilder. Ripens beginning August.

Autumn. Bosc. October; large, russet, buttery. 5 to 6 feet. \$1.00 each.

Louise Bonne. October; pale yellowish and red. Seckel. September; small, dull brown, red cheeked.

Sheldon. November; large, russet brown. Vermont Beauty. Oct.; yellow with carmine cheek. Winter. Anjou. Nov.-Jan.; green, yellow, red cheek.

Lincoln Coreless. Rich golden, yellow flesh, very good.

Lawrence. January; medium, pale yellow. Nellis. January; medium, of excellent quality.

Prices, 5 to 6 feet 75 cents each; \$6.00 per dozen, except as noted.

Quinces.

Apple, or Orange. Large, roundish, bright golden

yellow; very productive.

Champion. A vigorous and productive variety, ripening very late.

Meech's Prolific. Very early; pear-shaped and of high quality. Color, golden yellow.

Bourgeat. A new variety of large size, and believed to be one of the finest yet offered. It is a good keeper. Color, rich golden.

Rea, or Rea's Mammoth. A very large and fine variety of Orange Quince. One of the best. 4 to 5 feet 50 cents each; \$5.00 per dozen.

PLUMS.

European.

Bradshaw. August; large, purple, sweet. Damson. September; dark purple, very productive. Reine Claude. Sept.; large, greenish yellow, very fine. Lombard. September; medium, violet, red, juicy.

Yellow Egg. August; large, yellow.
Coe's Golden Drop. September; very large, light yellow; sweet.

Japanese.

Abundance. Early; fruit amber turning to cherry, flesh yellow, juicy, tender and sweet. Burbank. Sept.; bright red, flesh yellow and sweet.

Wickson. Late, large, carmine, delicious, small stone. Satsuma. September; purplish-red, flesh dark red, juicy and of fine quality.

Price, 5 to 7 feet 50 cents each; \$5.00 per dozen.

Distances Between Trees or Plants in Plantations.

Standard Apples, 30 to 40 feet apart each way. In poor soils 25 feet may be enough.

Standard Pears and Cherries, 20 feet apart each way. Cherries will do at 18 feet, and the dwarf-growing sorts, Dukes and Morellos, even at 16 feet.

Standard Plums, Peaches, Apricots and Nectarines, 16 to 18 feet apart each way.

Quinces, 10 to 12 feet apart each way.

Dwarf or Pyramidal Pears, Cherries and Plums, 10 to 12 feet apart each way. The greater distance is better where land is not scarce.

Dwarf Apples, bushes, 6 feet apart.

Currants, Gooseberries and Raspberries, 3 to 4 feet apart.

Blackberries, 6 to 7 feet apart.

HARDY GRAPES.

Concord. A large, handsome, popular grape. Sept. Moore's Early. Large, reliable, August. Agawam. (Rogers No. 15.) Dark red, tender, juicy. Sept. Brighton. Flesh rich, sweet and best quality. Sept.

Delaware. Small in berry and bunch, flesh very juicy. September.

Salem. (Roger's No. 22.) Very rich flavor, large. Sept. Campbell's Early. Large, black and very sweet. 50 cts.

Green Mountain. Desirable in every way, very early. 50 cents. Moore's Diamond. As early as Concord, large, fine flavored. Niagara. As good as any, early and hardy.

2-year plants, 30 cts. each; \$3.00 doz. 3=year plants, 50 cts. each; \$5.00 doz., except as noted.

See special fruit catalog for additional varieties.

(Corporation) Blackberries.

Agawam. The earliest; flavor like the wild berry.

Rathbun. Extra large, productive, new. Snyder. Best quality, very sweet.

Eldorado. Hardy, good size and quality.

Waucheset Thornless. Fruit medium, hardy and very productive.

Erie. Large and early; excellent quality.

\$1.00 per doz.; \$5.00 per 100.

Currants.

Black Naples. Fine for wine and jelly. \$1.50 per doz.; \$9.00 per 100.

Cherry. Large, red, juicy. \$1.50 per doz.; \$9.00 per 100. Fay. Like Cherry, but more prolific. \$1.50 per doz.; \$9.00 per 100.

La Versaillaise. Very large, red. \$1.50 per doz.;

\$9.00 per 100.

Perfection. The largest red currant in existence; a prize winner. 25 cts. each; \$2.50 per doz.

April 25, 1913.

Dear Sirs:-

The Nursery stock came last Monday and they are the best looking trees I have ever had. They all came in first class condition.

(Signed)

Howard P. Gilmore, Westboro, Mass.

Gooseberries.

Red Jacket. The best red, free from

mildew. 25 cts. each; \$2.50 per doz. Pearl. The most prolific, free from mildew, green. 20 cts. each; \$2.00 per doz.

Industry. Very large, dark cherry red. 25 cts. each; \$2.50 per doz.

Downing. Whitish green. 20 cts. each; \$2.00 per doz.

Raspberries.

Cuthbert. Red, firm and superior quality.

Columbian. Very large, purple.
Golden Queen. Productive and of super-

ior quality. Golden yellow. Cumberland. One of the finest black, large and productive.

Gregg. Good black, productive and hardy. Marlboro. Large, red, very productive. \$1.00 per doz.; \$5.00 per 100.

Strawberries.

For Garden Culture, set plants one foot apart in a row, and the rows two feet apart, keep the runners cut off. The varieties marked "P" are pistillate and must have a row of staminate, or perfect-flowered varieties, planted say every ten feet among them. Pan-American. New everbearing variety of good quality, large clear red, free from rust and of fine flavor. A persis-

tent bloomer from May to November. Price, 1 plant 15 cts.; \$1.50 per doz.; \$10.00 per 100.

Abington. Large fruit, solid, and excellent flavor. P. F. Belmont. Late; crimson berry; very productive. P. F. Breck's Abundance. Large, excellent berry; very heavy cropper; flavor tart; medium early. Highly recommended. P. F.

Brandywine. Hardy, good quality. Medium.

Commonwealth. Late; very large; deep crimson; excellent flavor. P.F.

Excelsior. The best of all early strawberries. Is medium small; crimson; tart, and the earliest of all. Splendid variety. P. F.



"Gandy." Large berries; late and an excellent cropper. Splendid keeper. P.F.

Glen Mary. Large; crimson berry; good quality; very productive; late. P. F.

Marshall. Requires no recommendation; is medium late. The fruit is very large, deep crimson color, and extra quality. P. F.

Minute Man. (P.) Medium; early vigorous grower, free

from rust; berries light red and a great cropper. \$1.00 per 100, except as noted. \$8.50 per 1000. Pot Grown Plants ready in August, \$3.50 per 100.

SPRAYING CALENDAR.

This calendar, in a concise way, gives our friends the benefit of the many experiments made by the Agricultural Colleges of the country for a number of years. It is believed they can be followed without danger to the crops and much profit to the grower.

The number of applications given in each case has particular reference to localities in which fungous and insect enemies are most abundant. If the crops are not affected at the time advised, the spraying is unnecessary. Know the enemy and the remedy, and apply them at the proper season, keeping in mind the fact that good judgment and prompt and persistent action is more necessary to success than any definite rules.

The applications to which an asterisk * is prefixed are of most importance.

PLANT.	First Application,	Second Application.	Third Application.	Fourth Application.
Apple. Scab, codlin moth, bud moth.	When buds are swelling, copper sulphate solution.	*Just before blossoms open, Bordeaux. For bud moth, Arsenites when leaf buds open.	*When blossoms have fallen, Bordeaux and Arsenites.	8-12 days later, Bor-
Cabbage. Worms, aphis.	*When worms or aphis are first seen, Kerosene emulsion.	7-10 days later, if not heading, renew emulsion.	*7-10 days later, if heading, hot water 130° F.	Repeat third in 10-14 days if necessary.
Carnation. Rust and other fungous diseases, red spider.	*When rust is first noticed, Bordeaux. Kerosene emulsion when red spider is first seen.	*For rust repeat first in 10-14'days. For red spider repeat in 3-4 days.	Repeat second, using the Ammoniacal carbonate of copper if plants are in bloom.	Repeat second as before if necessary.
Cherry. Rot, aphis, slug.	As buds are breaking, Bordeaux; when aphis appears, Kerosene emul- sion.	When fruit has set, Bordeaux. If slugs ap- pear, dust leaves with air- slaked lime. Hellebore.	10-14 days, if rot appears, Bordeaux.	10-14 days later, Ammoniacal copper carbon ate.
Currant. Mildew, worms.	*At first sign of worms, Arsenites.	*10 days later, Hellebore. If leaves mildew, Bor- deaux.	If worms persist, Helle- bore.	
Gooseberry. Mildew, worms.	*When leaves expand, Bordeaux. For worms, as above.	*10-14 days later, Bordeaux. For worms, as at ove.	*10-14 days later, Ammoniacal copper carbonate. For worms, as above.	*10-14 days later repeat third.
Grape. Fungous diseases, flea beetle.	In spring when buds swell, copper sulphate solution. *Paris green for flea beetle.	*When leaves are 1-1½ inches in diameter, Bordeaux. Paris Green for larvæ of flea beetle.	*When flowers have fallen, Bordeaux. Paris Green as pefore.	*10-14 days later, Bordeaux.
Nursery Stock. Fungous diseases.	*When first leaves appear, Bordeaux.	*10-14 days, repeat first.	10-14 days, repeat first.	10-14 days, repeat first.
Peach Nectarine Apricot. Rot, Mildew.	*Before buds swell, cop- per sulphate solution.	Before flowers open, Bordeaux.	*When fruit has set, Bordeaux.	*When fruit is nearly grown, ammoniacal copper carbonate.
Pear. Leaf blight, scab, psylla, codlin moth.	As buds are swelling, copper sulphate solution.	*Just before blossoms open, Bordeaux. Kero- sene emulsion when leaves open for psylla.	*When blossoms have fallen, Bordeaux and Arsenites. Kerosene emulsion if necessary.	*8-12 days later, repeat third.
Plum. Fungous diseases, curculio.	*During first warm days of early spring, Bordeaux for black knot. When leaves are off in the fall, Kerosene emulsion for plum scale.	*When buds are swelling, Bordeaux for black knot and other fungous diseases. During midwinter, kerosene emulsion for plum scale.	*When blossoms have fallen, Bordeaux. Begin to jar trees for curculio. Before buds start, Kerosene emulsion for plum scale.	*10-14 days later, Bordeaux. Jar trees for curculio every 2-4 days. For San Jose scale, Kerosene emulsion when young appear spring and summer.
Potato. Scab, blight, beetles.	*Soak seed for scab in corrosive sublimate solution, 2 oz. to 16 gals. of water, for 90 minutes.	*When beetles first appear, Arsenites.	*When vines are two- thirds grown, Bordeaux. Arsenites for beetles if necessary.	10-15 days later, repeat third.
Raspherry. Blackberry. Dewberry. Anthracnose, rust.	Before buds break, copper sulphate solution. Cut out badly diseased canes.	During summer, if rust appears on leaves, Bordeaux.	Repeat second if necessary.	*Orange or red rust is treated best by destroying entirely the affected plants.
Rose. Mildew, black spot, red spider, aphis.	For mildew, *Keep heating pipes painted with equal parts lime and sulphur mixed with water to form a thin paste.	For black spot. *Spray plants once a week with Ammoniacal copper carbonate, using fine spray.	For red spider. *Spray plants twice a week with kerosene emulsion. Apply to under side of foliage.	For aphis. *Spray affected parts with Kerosene emulsion whem necessary.
Strawberry, Rest	*As first fruits are set- ting, Bordeaux.	As first fruits are ripening, Ammoniacal copper carbonate.	*When last fruits are harvested, Bordeaux.	Repeat third if foliage rusts.
	At first appearance of blight or rot, under glass er out of doors, Bordeaux.	Repeat first if diseases are not checked.	Repeat first when neces. sary.	

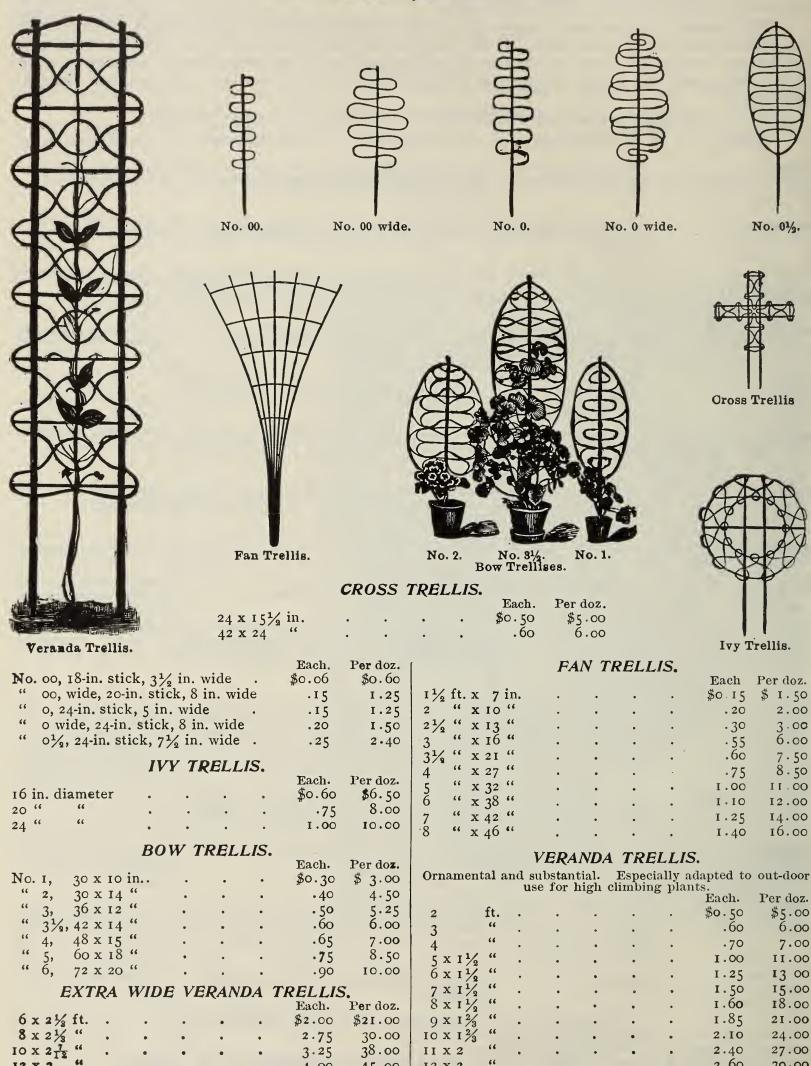
For Aphides or Plant Lice use Kerosene Emulsion on all Plants.

12 X 3

Trellises.

Made of wood and rattan, painted green. The most durable and ornamental trellis on the market.

Special Sizes and Styles Made to Order.



12 X 2

45.00

4.00

2.60

30.00

Plant Sticks.

Green Painted. For pot and garden use. The three extra heavy sizes have black painted points to prevent moisture entering the fibre of the wood.

							SQL	ARE								
11/01	ft.	•				Per 100,	\$1.15	5 ft.	4	•		•		Per 1	100,	\$7.50
	44	•	•	•		" "	1.75	6 "	•	•	•		•	64	66	9.50
21/8	66	•	•		•	14 16	2.50				EX'	TRA	HEAVY			
	44	•	•	•		66 66	4.00	4 ft.	•	•		•	•	66	66	8.50
31/2	66	•	•			66 66	4.75	5 "			•		•	66	66	13.00
4	66		•			66 66	5.50	6 "	•	•	•	•	•	66	66	15.00

UNPAINTED HARDWOOD STICKS.

Neat, durable and clean; much used by florists for carnations, roses, etc. Per 100 \$0.25 Per 1000 \$2.00 | 3 feet . . Per 100 \$0.40 Per 1000 \$3.50 4 feet . . Per 100 \$0.50 Per 1000 \$4.50

BAMBOO CANE STAKES.

These are light, strong and very durable. Length about six feet. Florists use them much and cut them to any desired length. \$1.00 per \$100; \$4.00 per 500.

GALVANIZED IRON WIRE STAKES.

Useful for pot plants and for carnations, chrysanthemums, etc., in benches. 2 feet . . Per 100 \$1.00 Per 1000 \$9.00 | 3 feet . . Per 100 \$1.20 Per 1000 \$11.00 4 feet . . Per 100 \$1.60 Per 1000 \$15.00

EXCELSIOR WIRE CARNATION SUPPORTS.

Can be used in benches, pots or borders. No loose rings to get lost. Sizes 13 and 20 inches in height. Per 100 \$2.00; per 1000 \$18.00.

TOMATO SUPPORTS AND BEAN POLES.

"Two Hoop" Wood. Strong, light, practical, quickly set in position and can be stored from season to season in a small space. Per doz. \$1.25.

Wood and Wire. Uprights of hard wood. Two wire rings. When not in use they fold compactly for storage. Each 20 cts.; doz. \$2.00.

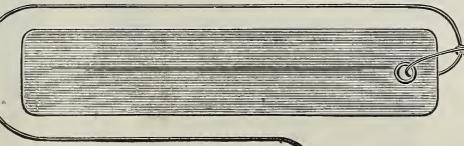
Bean Poles, 8 to 10 feet long, per doz. 75 cts.; per 100 \$5.75.

Labels, Wood.

For Pots, Garden and Trees.

				For Pots	, Garder	and Trees.			
	PC	T L	ABELS.	Per 10	00.	WIRED	LABELS.	Per 10	00.
			Per 100.	Painted.	Plain.			Painted.	Plain
4 x 5% in			\$0.10	\$0.70	\$0.50	3½ x 5% in., Iron Wire .	\$0.15	\$1.00	\$o. 8 o
4½ x 5/8 "			.10	.80	.60	$3\frac{1}{2} \times \frac{5}{8}$ " Brass or Coppe	er		
5 x 5/8 "		•	.15	-95	.70	Wire	.15	1.20	1.00
5 x 3/8 " 6 x 5/8 "		•	.20	1.20	.90	Any Size and Style of Wo	od Labels .	Made to	Order.
10 x 5/8 "		• .	.25	2.00	1.60	LABELS. Zinc and I	ndelible In	k. Whe	n indel-
12 x 5/8 "		•	.30	2.40	1.85	ible ink is used on zinc label			
						and always readable label is		,	
	GAK	RDEN	SIZES.	Per 10	00.	Nos.	2 3	5	6
			Per 100.	Painted.	Plain.	Price per 100, \$1.25 \$1	.00 \$1.00	\$1.15	\$0.75
8 x ½ in.		•	\$0.45	\$3.70	\$3.00	Nos.	8 "13	" 14	15
10 x 7/8 "	• •	•	.55	4.80	3.90		.30 \$0.60	\$0.50	\$0.6 0
12 x 1 1/8 "		•	.65	6.00	5.00	Small Bottle Ink . \$0.20	Larger Bot	tle Ink .	\$0.35

LABELS. Improved Indestructible Tree. These labels are made of copper alloy and so constructed that the wire cannot cut through the metal from constant flapping in the wind. If properly attached there is no danger of it becoming unfastened. By using a stylus or hard lead pencil the metal is indented and The Writing is Permanent. No. 1, 3\\[4 \times \] in., per 100 \\$1.25; No. 2, 5\(\times 1\)/2 in., suitable for two lines of writing, 100 \$1.75.



JOSEPH BRECK & SONS, Boston, Mass. Gentlemen: - Several years ago my father always had his garden seeds from you and they never failed. Yours truly, Oxfordville, N. H. MRS. FANNY W. CARTER. 61/4 x 21/2 "

Flower-Pots, Saucers and Seed-Pans.

Inside Measurement, width and depth equal. Packing charged extra.

		-	Pot	4-
ri	UW	ur.	PU	5

Price

Price |

Size			P	er doz.	per 100	Size				per doz.	per 100.	Siz	e				per doz.	per 100.
3 in.	•		0	\$0.15	\$1.15	8 in.	•	•		\$1.50	\$11.25	13	in.	•	•		\$8.00	\$60.0 0
4 "		,	•	,25	1.75	9 "	•	•	•	2.15	16.00							Each.
5 68	•	•	•	•45	3.20	10 "	•	•	•	2.90	21.50	14	66	•	•			\$0.90
6 44	•	•	•	.6 5	4.80	12 "	•	•	•	5.40	40.00	15	44		•		•	. I.20
7 **	•	•	•	1.10	8.00							18	"	•	•		•	. 2.40
								Sauc	ce	rs.								
Size			1	Price per doz.	Price per 100.	Size			1	Price per doz.	Price per 100.	Siz	e				Price per doz.	Price per 100.
3 in.	•			\$0.15	\$1.15	8 in.	•			\$0.65	\$4.75	13	in.	•			\$2.15	\$16.00
4 "	•	•	•	.20	1.45	9 "	•	•	•	.85	6.40							Each
5 "	•	•		.25	1.85	10 "	•	•	•	I.IO	8.00	14	"		•		•	\$0.20
6 44	•	•	•	.30	2.40	12 "	•	•	•	1.60	I2.00	15	<6	•	•			25
7 **	•	•	•	•45	3.20	1						18	46	•	•		•	40
								Fern	P	ans.								
Sız	e							Per doz.	1	Size								Per doz.
4 X	1 7/8	in.		•		•	•	\$0.40		7 x 2 5/8		•	•		•	•	• •	\$0.85
43/4 X		66	•	•		•	•	.50		$8 \times 3\frac{1}{8}$		•	•		•	•	•	1.25
5 1/2 X	21/	66				2		.6 o		$9 \times 3\frac{1}{4}$	66							1.50

.75 | 10 x 4

Neponset Paper Pots.

Price

Price |

(Prices Net.)													
Size	Doz.	100	1000		Doz.	100	1000						
21/4 in.	\$0.08	\$0.35	\$2.42	4 in.	\$0.15	\$0.80	\$6.60						
21/2 "	.10		2.78		.20	1.35	10.96						
3 "	.12	.50	3.82	6 "	.25	1.65	14.68						
31/2 "	.13		5.24										
Not 1	ess than	one th	ousand	at the	ousand 1	ra te.							

Hanging Flower Pots.



Brass Jack Chains.

For Hanging Pots. No. 118, 3 strand, each, 10 cts. No. 119, 4 strand, each, 12 cts.

Cedar Plant Tubs.

For growing Agaves, Century and other large plants. Made of the best red cedar; painted green; iron handles.

		Outside Top Diameter	Outside Height	
No.	I	28	22	\$5.25
66	2	2 6	20	4.50
"	3 · · · · · · · ·	24	181/2	3.75
"	4	22	17	3.25
46	5	20	16	2.70
66	6	181/2	15	2.20
"	7	17	14	1.85
66	8	16	13	1.60
- 26	9	14	I 2	1.35
66	10	12	91/2	1.15
66	II	101/2		٠95
«	12	91/2	9 8	.80
46	23	8	7	.70

Round Seed Pans.

Size		Each I	Per doz.	Per 100	
6 in.	•	\$0.06	\$0.65	\$4.80	
8 "	•	.10	1.10	7.25	
10 "	•	.20	1.95	14.50	6
I2 "	•	.25	2.70	20.00	
14 "	•	•55	5.30	40.00	

Round Seed Pan.

Price

Price

1.70

Oak Jardinieres.

Handsome and durable. An ideal gift.

In these goods, the oak is selected to show the quartered grain, stained dark and finished with lustre surface.

The hoops and handles are of brass, highly polished and lacquered.

Inside of tubs is painted a rich dark red.

We will quote on larger special sizes on receipt of specifications, giving inside top diameter and inside depth.

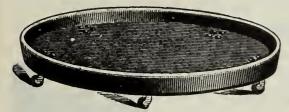


Oak Jardiniere.

STOCK SIZES.

		Inside Top Diameter	Inside Depth	Each
No.	75	7	43/4	\$2.50
66	77	7	63/4	2.90
46	85	8	51/4	3.00
66	8 8	8	73/4	3.25
46	96	91/4	53/4	3.50
44	99	91/4	9	3.60
66	119	11	9	3.85
44	IIIÍ	11	II	4.50
44	1212	12	12	6.00
66	TATA	TA.	11	7.70

Special sizes made to order if desired.



Fibre Saucer Trucks for Large Pots and Tube.

These are made of Indurated Waterproof Fibre Ware, mounted on castors. They are a great convenience for using with the larger size pots and tubs. Being perfectly waterproof, they are especially suitable for use in parlors, halls, etc. The four smaller sizes have a detachable and strongly made metal base, so that a new saucer can be substituted when one is worn out or broken. The two larger sizes have the castors attached to the bottom.

					Each Doz.						Each Doz.
12-in. diamete	r, 3 castors	•		•	\$0. 60 \$6.60	18-in.	diameter, 4 c	astors, .	•		\$0.95 \$10.80
14 " "	3 "		•		.70 7.80	20 "	" 4				1.20 13.20
16 "	4 "				.90 9.60	22 "	" 5				1.40 16.50
	The Iz-inch	Size i	e enits	ble f	or a rosinch no	at the	T4-inch for a	12-inch not	and se	o on	

Fibre Saucers without Castors.

Made from Indurated Fibre Ware, prevents moisture passing through to injure table, floor or carpet.

				Each	Doz.	100	1				Each 1		
4-in		•		\$0.12	\$1.25	\$10.30	10-in.				\$0.19 \$	52.10	\$17.00
5 "				.14	1.50	12.00	12 "	•		•	.22	2.50	20.00
6 "				.15	1.55	12.50	14 "		•		.30	3.35	26.50
7 "						13.50			•	•			46.00
8 "						14.50			•				55.00
9 "				_		16.00							

The three sizes last quoted are deep and serviceable. Shallow dishes can be supplied at a lower price.

Florists' Vases for Cut Flowers.

Made of Indurated Fibre Ware, light, neat and clean.

				Mauc	or indurated	TIDLE
	Diam.				Each	Doz.
					\$0.75	\$7.40
I	51/2 "				.60	6.40
2	41/2 "	9	66	"	-55	5.50
		6	"	"	.50	4.60
4	3 "	41/2	66	"	.40	3.60
	I 2 3	0 8 in. 1 5½ " 2 4½ "	0 8 in. 13 1 $5\frac{1}{2}$ 10 2 $4\frac{1}{2}$ 9 3 4 6	0 8 in. 13 in. 1 $5\frac{1}{2}$ " 10 " 2 $4\frac{1}{2}$ " 9 " 3 4 " 6 "	Diam. Depth. o 8 in. 13 in. (inside) I 5½" IO " " 2 4½" 9 " " 3 4 " 6 " "	0 8 in. 13 in. (inside) \$0.75 1 5½" 10 " " .60 2 4½" 9 " " .55 3 4 " 6 " " .50

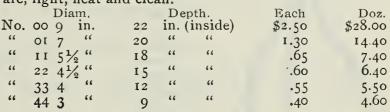
Berlin Reservoir Vases for Lawns, Cemeteries, etc.

These iron vases are so constructed that one watering will keep the earth moist for a long time without souring the soil or injuring the roots. The reservoir is below the soil and water is taken up as wanted by capillary attraction. Illustration showing other designs and prices furnished upon application.

					r rr	
	Height,		Height,	No.	Painted	
or V a se	without Ped.	or Vase	Vase and Ped.	of Ped.	Vase and	
v asc	reu.	v asc	and rea.	reu.	Ped.	Ped.
I	19	17	25	I	\$6.30	\$7.00
2	21 1/2	201/2	28	2	9.00	10.00
$2\frac{1}{2}$	26	241/2	33	21/2	13.50	15.00
3	29	27	37	3	18.00	20.00

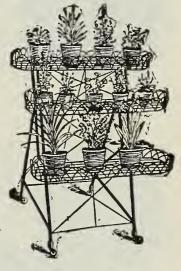
Bouquet Holders for Cemeteries.

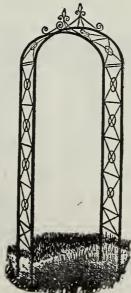




Folding Wire Plant Stands.

The most compact, strong, durable plant stand ever offered for sale, and at prices less than all others of the same capacity. They pack closer than any other plant stand for shipment. The ends are made of flat steel and have porcelain The steel and iron castors. work is finished in green and bronze. The construction of the shelves or trays are such that there is more room for the pots and foliage than any other plant stand that takes up the same amount of room on the floor.





No. 22	Price Single Tray, 10x24 in. "10x33"	Each. \$1.25 1.75
No. 20 " 20 " 20	2-Wire Trays 3 " " 4 " "	2.50 3.50 4.75

GARDEN ARCHES.

		Pr	ice Each.
Whole			Painted
Height.	Width.	Span.	Green.
5 ft.	12 in.	2½ ft.	\$4.50
6 "	12 "	21/2 "	5.25
8 "	18 "	4 "	7.50
8 "	36 "	4 "	13.00

We manufacture Wire Plant Stands to fit special windows and other locations. When ordering be careful to send correct measurements.

Wire Window Shelf. (See cast.) With adjustable steel brackets 36 in. long, with brackets complete, \$1.15; each additional foot, 25 cts.

the most practical article for the purpose that has ever been offered. The cut herewith shows the idea. The steel clasp or frame in which the pot and saucer sit is of such a form as to hold them securely. They are made throughout of flat steel, perfectly strong and can be fastened on the narrowest moulding. Black finish.

Length of Arm. Clasp to hold. Price each. Price per dez.

Length of Arm. Clasp to hold. Price each. Price per dex.

No. 1 7 in. 5 in. pot 35 cts. \$3.60

" 2 8 " 6 " 40 " 4.20

" 3 10 " 7 " 45 " 4.80

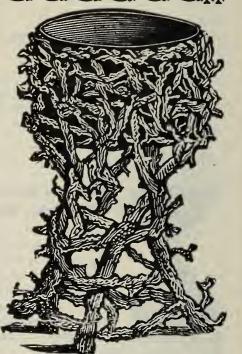
Baskets, Pansy or Verbena, Marston's Pattern. Wood or wire handles, standard size, 10 in. long, 5 in. wide, 3 in. deep, per 100, \$2.00, per 1000, \$18.00. Large size, 12 in. long, 7 in. wide, 3 in. deep, per 100, \$3.00, per 1000, \$25.00.

To Stimulate Worn-out Lawns use Breck's Lawn Dressing

RUSTIC WORK.

Strongly made from Natural Roots and Knots.

Strongly made from Na	turar Koots	dian indicis.	
Hanging Baskets. (See cut.	8in 9 in	. 10 in. 11 ir	12 in
Each	\$0.75\$0.8	5 \$1.00 \$1.2	5 \$1.50
Window Boxes	18 in. 24	in. 30 in.	long
Each	\$1.40 \$	2.00 \$2.75	
Hexagon Stands. Height	26 and 31	inches.	
Diameter	16 in.	20 in.	24 in.
Each			
Oblong Stands. Height	24 in.	28 in.	31 in.
Length	18 in.	24 in.	28 in.
Each	\$3.00	\$3.50	\$6.00
Round Vase. (See cut) He	eight 30 in.	Diam-	
eter 13 in			3.50
eter 13 in			6.50
Rustic Settee. Length of	seat 2 ½	ft. 3½ ft.	4½ ft.
Each	. \$5.5	0 \$7.50	\$10.00
Any special size or design ma	de to orde	r.	
, .			



Rustio Summer Houses.

We build to order in any part of the United States, Rustic Summer Houses from \$50.00 upwards; also Rustic Fences, Arbors, Bridges, Gates, Pergolas, etc.

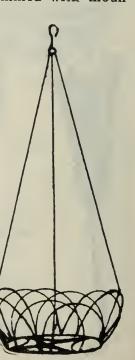
Plans and estimates furnished.

The work is built of red cedar or spruce with bark left on, and trimmed with mountain laurel.

WIRE HANGING BASKETS.

No. 35.

Per Doz. Each
5 inch bottom, \$2.40 \$0.25
7 " 3.00 .30
9 " " 3.60 .35



Rustin Summer House

Sterlingworth Weed Killer.



Before Using

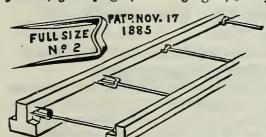
This Picture Shows the Results from Its Use.

After Using

This preparation is the most powerful and effective weed-killing compound known. It is unexcelled for use on walks, drives tennis-courts, and golf links, and is used largely in parks and cemeteries, or where the killing of all objectionable vegetation is desired. It is a dry powder to be dissolved in water. It permanently destroys all kinds of weeds, grass (including milk-weed and witch grass), poison ivy, briars burdocks, dandelions daisies, thistles. One application kills roots and foliage, preventing further growth until nev seed is sown Do not dig up

your walks, drives, and tennis-courts to kill weeds. The cheaper, quicker and less laborious way is to use this Killer.

It is applied with an ordinary watering can. Full directions on every can. Prices: 1 lb. pkg. (makes 10 gal.) 50 cts.; 3 lb. pkg. (makes 30 gal.) \$1.25; 5 lb. pkg. (makes 50 gal.) \$2.00.



Glazing Points, The Peerless. The only durable and reliable points. Made of galvanized steel wire no rights and lefts. No raising up when driving Three sizes, Nos. 2, 21/2 and 3. The Nos. 2 and 21/2 are for general use; the No. 3 for extra heavy work. Price, per box of 1,000, 60 cts. Pincers for driving same, 40 cts.

Caps, Hay, Breck's Improved. Brown, medicated, complete with ropes and pins, 50 cts. each; \$48.00 per 100.

Butter Color, Hansen's Danish. This color is famous the world over and is used wherever it is desired to impart the "golden tinge of June"

to butter at all seasons of the year. Bottle, sufficient to color 500 lbs. of butter, 25 cts.; for 1,200 lbs., 50 cts; for 2,500 lbs., \$1.00.

Cotton Batting. For packing flowers, etc., per sheet, 6 cts.

Mats, Straw. Hotbeds, 6 x 6, \$1.75 each; 3 x 6, \$1.25. Other sizes to order.

Palmer Hotbed Mat No. 2. Size 76 x 76 in., wool filled and quilted, frost proof, duck, and burlap outside, \$1.60 each.

Pencils. Wolff's Indelible Garden. For writing on wood labels, with point protector, each, 20 cts.; doz. \$2.00.

Protectors, Arlington Plant. Protects from bugs, borers and fowls, also subdues wind, rain and cold, 15 cts. each; doz. \$1.50.

Protecting Cloth for Hotbeds. Used as a substitute for glass for protecting plants in early Spring; in pieces of 60 yds., 10 cts. per yd.

Putty Bulbs. A simple and useful device for applying putty to sashes, \$1.00 each.



Arlington Plant Protector

MASTICA.

Yreenhouse Ylazing USE IT NOW.

We originally introduced Mastica to the horticulturists of New England. It is superior to any and all other preparations for the purpose, and when results and labor in setting or resetting glass are considered it is decidedly the cheapest article to use.

We are the Manufacturers' Distributing Agents for Boston.

For glazing greenhouses, new or old. The use of Mastica avoids the necessity of frequent reglazing. It can be used to bed in or on the outside, with a machine; one gallon will cover about 290 running feet (one side). Gallon cans, \$1.25; half gallons, 65 cts 6% discount allowed on orders for 6 gallons; 10% discount allowed on orders for 10 F. O. B. Boston.

Machines for applying Mastica, \$1.25 each. Net.

Roffea.

This grass, long used by gardeners for tying plants and bunching vegetables, has been adapted to new uses. While it is likely to hold its place as the best tying material yet produced, there will be a great demand for it for a few years for making baskets, mats, etc. Price, 25 cents per lb.

Garden Gloves. Specially made for garden use. Men's Gauntlet 85 cts. per pr. Ladies' Gauntlet 75 cts. per pr.

"Basket Making." The first book of the "How to Do It Series." Tells all about basket making. It contains over one hundred illustrations of working designs with full particulars of methods. By mail 25 cents.

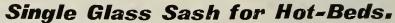


Silkaline. Used for growing smilax and asparagus on, also for tying in bouquet work. per reel 25 cents.

Sprinklers, Scollay's Rubber. An indispensable article for showering plants, sprinkling bouquets, dampening clothes, etc.; three sizes, 75 cts., \$1.00, and \$1.25 each.

Double Glass Sash For Hot-Beds and Cold Frames.

We are having made up in Massachusetts, under contract, some extra quality Double Glass Sash. They have been used in Massachusetts for a number of years, proving highly successful. The double layer of glass, 5% inch apart, provides dry air space, which is the best non-conductor known; it also acts as a protecting mat or blanket, at the same time admitting the sunlight with its heat rays. By using double glass sash, the use of board and mat coverings is eliminated. The sash is the standard size, 3 x 6 feet, made of the very best material, glass puttied throughout; lights 10 x 12. Price per single sash, \$4.50; 5-sash at \$4.35 each; 10-sash and over, \$4.25 each, crated and delivered to railroad station, or express, Boston.



Made from thoroughly seasoned lumber, frame 13/4 in., 3x6 ft., \$3.50 each

Hot-Bed, Sash and Frame complete, for Violets, Flower Seeds and Early Vegetables.

The outside dimensions of Frame are three feet one inch long, and four feet eight inches wide, made of one inch Cypress; the back piece is nine inches wide and the front piece is six inches wide, grooved together, and held in place by eight strong hooks.

Being fastened together by the hooks enables one to take it apart at the end of the season and store away in a very compact form, which we consider an essential feature, as by so doing the frame may be made to last for years.

The Sash is also made of Cypress of one and one-half inch stock, put together and glazed in the very best man-On the under side of Sash is fastened a cleat, one inch from the outer edge, all around, thus forming a rabbet which makes the frame very tight, preventing the cold air from entering or the heat escaping.

The construction of the frame is so simple that any one with a hammer and screwdriver can put it together in a

few minutes.

In offering this Special Hot-Bed to our customers we feel that we have something that will give entire satisfaction and will supply a long felt want.

Our price for Frame and Sash complete is only \$6.00 delivered at the railroad in Boston.

For preparing potting soil, sifting loam, gravel, etc.; 16, 18, 20, 24 inches diameter; 75 cts., 90 cts., \$1.15, \$1.50 each, respectively.

Soil, Peat, Leaf Mould, Etc.

Prepared Potting Soil. Specially prepared with peat, leaf mould, loam, sand and fertilizer. Pk., \$0.30; bush., \$1.00; bbl., \$2.00, net.

Peat, Rotted Fibrous. Fine, light and sweet. For some varieties of plants this is invaluable. Pk., \$0.30; bush.,

\$1.00; bbl., \$2.00, net.

f Mould. Vegetable humus, a desirable addition to all soil used for potting. Pk., \$0.30; bush., \$1.00; bbl., Leaf Mould.

Silver Sand. For rooting cuttings and mixing with potting soil. Pk., \$0.50; bush., \$1.50, net. Fern Root or Orchid Peat. Bush., \$1.50; bbl., \$3.00, net.

Sphagnum Moss. Per bag of 2 bush., \$1.00

Tape, Electric. Exceedingly useful for mending rubber hose. It is a strong, adhesive ribbon, three-quarters of an inch wide, can be wound tightly around a leaking part and thus stop it. Per coil, 25 and 50 cts.

Tinfoil. For bouquets. Per lb., 15 cts.

Soft, for tying cut flowers, vines, etc. Per ball, 25 cts.

Twine, Parcelling. All sizes. Per ball, 10 to 25 cts.

Wax Grafting. (Trowbridge's.) The best in the market. This brand should not be confounded with the many cheap makes now offered, that are not possessed of an even consistency, and give unsatisfactory results. Put up in 1 lb., ½ lb., and ¼ lb. packages, price 40 cts., 25 cts., and 15 cts., respectively.

Wire, Bouquet. Bright, cut in lengths of nine and 12 inches, in boxes of 12 lbs. (one stone) each.

Per box, either length, Nos. 20, 21 and 22 \$1.25 Per box, either length, No. 26 23 and 24 1.25 25 1.50



DESTROYE

Insecticides and Fungicides.

In general terms: ARSENATE OF LEAD and PARIS GREEN are specifics for leaf-eating insects.

> KEROSENE EMULSION, TOBACCO, FISH OIL SOAP for sucking insects.

BORDEAUX MIXTURE and LIME SULPHUR for fungus.

Arsenate of Lead, Swifts. The safest and best insecticide for leaf-eating insects. If applied according to directions it will not injure the foliage; one pound to 10 gallons of water has been used on young tender leaves without scorching or burning them. It adheres to the foliage for weeks. It is white in color; sprayed foliage may thus be distinguished from unsprayed at a glance. It can be used with Bordeaux Mixture. See directions on each package. 1-lb. bottles, per lb. 20 cts.; 2-lb. bottles, per lb. 19 cts.; 5-lb. pails, per lb. 18 cts.; 10 lb. pails, per lb. 16 cts.; 25-lb. pails, per lb. 15 cts.; 50-lb. kegs, per lb. 12 cts.; 100-lb. kegs, per lb. 10 cts.; 600-lb. bbls., per lb. 9 cts.

Aphis Punk, Nikoteen. A special preparation of Nicotine for the extermination of Green and Black Fly, Thrip, etc., contains no ammonia and does not injure delicate plants. Per box of 1 dozen rolls (720 grains Nicotine) 60 cts.

Breck's Scale Destroyer dilutes instantly in cold water. It kills San Jose and Oyster Shell scale, Aphis Plant lice, and soft-bodied sucking insects by covering them with a thin waxy coating. Every scale hit by it is killed. It has no caustic action, does not injure the operator or spraying outfit, possesses no disagreeable odor and is altogether one of the most satisfactory and effective Scale Killers produced. If your trees are badly infested with Scale, do not use anything else but this destroyer. For a fall, winter, or spring spray, it is unexcelled. It don't cost any more to spray a good fluid than it does a poor one and there is a world of difference in the result. 1-qt. can, 35 cts., 1-gal. cans, \$1.00,

5-gal. jacket cans, \$3.75, 10-gal. jacket cans, \$7.00, 25-gal, bbls., \$13.75, 50-gal. bbls., \$25.00.

Breck's Victor Fly Driver.

Safe to use, thoroughly effective and cheaper than any other first= class preparation for the purpose on the market. Put up in I-gal. cans only. I-gal. can, \$0.75; per case of I dozen cans, \$7.50.

Breck's Dalmation Insect Powder. ("Bubach.") Manufactured especially for us from clean, dried flowers. It is put up in air-tight packages and keeps its strength indefinitely. It is invaluable to the housekeeper for the destruction of flies, fleas, roaches and other noxious insects. Four sizes, 10, 15, 25 and 40 cts. In bulk, lb. 30 cts.

Bordeaux Mixture, Dry, Acme Brand. Ready for use by simply adding water. Bordeaux Mixture, is, we believe, the best fungicide known, and is really a specific for the blight and other diseases attacking potatoes, tomatoes, grapes, apples, pears, etc. I-lb. box makes 5 gallons spray, 25 cts.; 5-lb. box makes 25 gallons spray, \$1.00; 25-lb. box for \$4.25; 50-lb. box for \$8.00; 100-lb. box for \$15.00.

Bordeaux Mixture, Liquid, Acme Brand. We consider this the best concentrated Bordeaux Mixture on the market One gallon makes 50 gallons of Bordeaux by simply adding 49 gallons of water. It does not clog the nozzle and adheres to the leaves. Full directions on cans for use. 1-qt. cans, 35 cts.; 1-gal, cans, \$1.00; 5-gal. jacket for \$4.50; 10-gal. for \$8.00; 25-gal. for \$18.00; 50-gal. bbl. for \$34.00.

Bug Death. (The prices quoted on this article are net, and not subject to either of our special offers). A patented non-poisonous powder, as effectual as Paris Green. It is sure death to the potato, squash and cucumber bugs, currant and tomato worms, also other plant and vine-

eating pests. If used according to directions, injury cannot result to the most tender plants. For potatoes

15 to 25 pounds is sufficient for an acre. Bug Death may be applied with a shaker or mixed with water and sprayed. 1-lb box, 15 cts.; 3-lb. box, 35 cts.; 5-lb. box, 50 cts.; 12½-lb. box, \$1.00; 100-lb. keg, \$7.50.

"Corona Dry" (Arsenate of Lead.) A pure Arsenate of Lead containing 33 per cent. arsenic oxide, absolutely chemically combined with lead and the lowest percentage of "free" or water soluble arsenic. It is the ideal compound for spraying potatoes because it combines the quality of quick poisoning (superior suspension), giving even application: absolutely safe from "burning" and great adhesiveness. It gives an even application: absolutely safe from "burning" and great adhesiveness. giving even application; absolutely safe from "burning," and great adhesiveness. It gives an even application, covers more thoroughly, and sticks to the foliage longer. It mixes easily and readily in water. No working up to prepare for the spray tank. No straining. It is only necessary to shake the proportional amount into the spray tank. By using the same weight each time you spray, your mixture is always the same strength. No guesswork. Standardization is alone worth the price. No freight to pay on water; cannot freeze or dry out, cake, or lose its strength. 1-lb. packages, 40 cts.; 5-lb. packages, 35 cts. per lb.; 25-lb. drums, 25 cts. per lb.; rolly drums, 22 cts. per lb.; 20-lb. drums, 25 cts. per l lb.; 50-lb. drums, 23 cts. per lb.; 100-lb. drums, 21 cts. per lb.; 200-lb. drums, 20 cts. lb. Net f. o. b., Boston.



Creosote Mixture. This mixture is sure death to the eggs of the Gypsy Moth, Tussock Moth and similar insects.

Made on the formula used for years, and recommended by the Massachusetts Gypsy Moth Committee. 1 qt. 20 cts.; I gal. 50 cts.

Dip, McDougall's Sheep. An effective, non-poisonous preparation for killing vermin on sheep, cattle and domes

tic animals. Per lb. 50 cts.; ½ gal. \$1.50; I gal. \$2.50.

Dip, Cooper's Sheep. A world-famous preparation, in powder form. It is easily carried, quickly prepared and most effective. Large pkg. sufficient to make 100 gals., \$2.00; small pkg. to make 25 gals., 50 cts.

In-A-Minute. Best known killer of roaches, hen lice, ants in the house, and also bed bugs, etc. Non-explosive, non-staining, and non-poisonous Per bottle, 25 cts.

Eciffo. A sure cure and prevention of water-bugs, cockroaches, etc. Per tin, 50 cts.

Fir Tree Oil, Soluble. An invaluable preparation for destroying all insects and parasites that infest fruit trees. plants and animals, whether on the foliage or at the roots of the plants. Per gal. \$4.00; per qt. \$1.25; pt. 75 cts.; ½ pt. 50 cts.

Grape Dust. Destroys mildew on grape vines. Can also be used in the garden for mould, mildew or rust mites. 5-lb. pkg. 35 cts.

Hellebore, Breck's Pure Powdered. We furnish a guaranteed pure article, ground from fresh roots. It is easily applied either in liquid or powder form, and destroys currant worms, rose slugs, etc. Each package has special directions for its effective use. Packed in three sizes, air-tight packages, 10, 15, 25 cts. each.

Kerosene Emulsion, Acme Brand. This is a concentrated article for successful use against scale and all soft bodied sucking insects such as San Jose Scale, Plum Lecanium, etc. Dilute 10 to 12 times for plant lice and softbodied bugs. Use strong solution for scale insects. Pt. can 20 cts.; qt. can 35 cts.; gal. can 75 cts.; 5-gal. can \$3.25.

Vaporite. A fine, dry powder, most effective for killing ants, beetles, wire worm, cut worm and similar insects in the garden soil. To destroy ants one should dust the Vaporite over the ground near the largest ant hills and runs, then wet the insecticide down thoroughly with hose or watering pot that it may be driven as far into the soil as possible. To use it most effectively against the cut worm, Vaporite should be thoroughly worked into the surface soil 5 or 6 days before planting time. Price: 15 cts. lb.; 5-lb. can 60 cts.; 100 lbs. \$10.00.



Lime and Sulphur Spray, Breck's. The most widely used and recommended remedy for San Jose Scale. San Jose Scale is the worst pest of the 20th century. Our Agricultural Experiment Stations have recommended the use of Lime and Sulphur mixture as being generally satisfactory in preference to all other mixtures. Breck's Lime and Sulphur Spray is offered as a convenient and most effective remedy for this pest. It is ready for use by simply adding water. No heating is necessary. Lime and Sulphur is also recommended for Peach Leaf Curl, Ground and Bitter Rot, Smuts, Scabs, Leaf Spot, etc. It is also an insecticide of value when used against the Caterpillar and Canker Worm, the larvæ of the Codlin Moth and Bud Moth, and other pests. One gallon of Breck's Lime and Sulphur Spray makes 20 gallons. Full directions with each package.

Prices. 1-qt. cans, 30 cts.; 1-gal. cans, 75 cts.; 5-gal. jacket cans, \$2.25; 10-gal. jacket cans, \$4.00; 25-gal. kegs, \$6.50; 50-gal. barrels, \$12.00. Special price on large lots.

London Purple. For spraying fruit trees, potatoes, etc. 1 lb. 20 cts.

Lemon Oil. An oil that is readily soluble in water. It destroys insects and parasites of all kinds without injury to plants. Much used for palms and other ornamental foliage plants. Pt. 50 cts.; qt. 80 cts.; gal. \$2.25.

Nicoticide Fumigating Compound. This liquid preparation is used for destroying green and black fly, thrip, mealy bug, red spider, etc. The vapor does not alter the natural color or scent of the flowers. Gal. can, \$15.00; I pt. for 32,000 cubic feet, \$2.50; ½ pt. for 16,000 cubic feet, \$1.25; ½ pt. for 8,000 cubic feet, 70 cts. How to Measure the House.—To ascertain how many cubic feet there are within any greenhouse, etc., multiply the length in feet by the breadth in feet, then by the average height; the result being the number of cubic feet.

Fumigators for Vaporizing "Nicoticide." These consist of stand, pan and lamp. The set 50 cents. In a large house one fumigator should be used for every 5,000 cubic feet, distributing them evenly over the house and using all simultaneously.

"Nico-Fume" is especially effective against Aphides ("Green Fly" and "Black Fly") and against all insects affected by tobacco. "Nico-Fume" is packed in special friction-top tins and is sold as follows: 24 sheets, \$1.00; 144 sheets, \$4.50; 288 sheets, \$8.50.

"Nico=Fume" Liquid. 1/4 lb. can 60 cts.; 1 lb. can \$2.00; 4 lb. can \$7.00; 8 lb. can \$13.50.

Nikoteen. Packed in pint bottles; each bottle contains all the nicotine obtained from 200 pounds of tobacco stems. A cheap, clean and safe insecticide. Can be applied by fumigation, or applied locally, diluted as a spray. Pt. bottle, \$1.50.

Paris Green, Guaranteed Pure. This is the highest grade of Paris Green it is possible to make. It is manufactured from pure material and is always of uniform quality. Be careful of cheap greens and so-called new methods. These products are liable to burn and scorch the leaves. 1/4 lb. 15 cts.; 1/2 lb. 20 cts.; 1 lb. 35 cts. Subject to market changes.

Tobacco Stems. For fumigating. If used as a mulch around sweet peas and other plants they prevent the destructive work of the wire and cut worms. \$1.00 per 30-lb sack, \$2.50 per bale, \$25.00 per ton. Net.



Bowker's Pyrox. The one best spray for all leaf-eating insects. Does all that Arsenate of Lead will do, besides protecting trees, shrubs, vegetables and plants against fungus diseases, one application answering both purposes, saving labor and expense. "Sticks like paint" in spite of even heavy rains. Guaranteed under the National Insecticide Act. All ready to use by adding water. Lb. 25 cts., 5 lbs. \$1.00, 10 lbs. \$1.75, 25 lbs. \$4.00, 50 lbs. \$7.50, 100 lbs. \$13.50. Large quantities, price on application.

Bowker's Concentrated Lime Sulphur kills San Jose Scale, Oyster Shell bark lice, etc., and gives the tree a thorough "house-cleaning." It should be applied any time after the leaves drop in autumn and before the buds start in spring. Needs only to be diluted with *cold* water and it is ready to apply. One gallon makes 10 gallons of spray. Guaranteed under the National Insecticide Act. 1 gal. 65 cts., 5-gal. can \$2.00, 10-gal. can \$3.50, 50-gal. bbl. \$8.00. Write for special prices on larger quantities, stating quantity required.

Bowker's Arsenate of Lead (Disparene Brand). It is easy to apply and won't injure the most tender foliage. Lb. 25 cts., 5 lbs. 90 cts., 10 lbs. \$1.60, 25 lbs. \$3.75, 50 lbs. \$6.50, 100 lbs. \$12.00.

Herrmann's Arsite. A highly concentrated liquid insecticide; the best substitute we know for Paris Green. Economical and powerful; should be used with Bordeaux Mixture or freshly slacked Lime; directions on every package. Recommended for spraying to destroy Potato bugs; very adhesive. ½ pt. can 35 cts., pt. can 65 cts. Net, f. o. b. Boston.

Herrmann's Calite. Ready Mixed Liquid Insecticide, concentrated form; contains no free white Arsenate. Used for the extermination of leaf-eating insects on fruit and shade trees, such as the Codling Moth, Brown Tail Moth, etc. Calite can be used with plain water, Bordeaux Mixture or Lime Sulphur, by simply turning in and stirring thoroughly. Qt. cans 50 cts., pt. cans 30 cts. Net, f. o. b. Boston.



TERLINGWORTH

Sterlingworth Cut Worm Killer is a powder for sprinkling near the vegetation to be protected, and is so alluring to Cut Worms that they are irresistably attracted to it. Dead Cut Worms may be seen wherever there are Cut Worms and this Killer is used. It is non-poisonous, and birds, fowl and pets that eat the dead Cut Worms are not killed. Do not use poison for killing Cut Worms. You may poison insect-eating birds. One pound protects 175 plants in hills, and 150 lineal feet when in rows.

1-lb. box 25 cts., 5-lb. tins \$100, 24-lb. drums \$4.00.

Sterlingworth Anti-Crow Corn Oil is a non-poisonous oil for protecting newly planted corn from crows and blackbirds. Do not kill the crows. They eat bugs. Corn treated with this Oil will run through a seeder. Different

and better than tar. I-pt. can 25 cts., I-qt. can 40 cts., I-gal. can \$1.25.

Slug Shot. Not only acts as an insect destroyer, but it will be found to be an excellent fertilizer. 1-lb. boxes 15 cts., 5-lb. pkg. 35 cts., 10-lb. pkg. 65 cts., in bbls. of about 225 lbs., per lb. 5 cts.

Soap Spray, Imperial. Contains no mineral poisons, but does contain vegetable poisons, harmless to plants, but peculiarly effective against Red Spider on fruit, etc., Rose Bug, White, Black and Green Fly, Mealy Bug, Thrip, Aphis, and other insect pests, on fruits, flowers and foliage. It sticks but can easily be washed off fruit before marketing. It does not spot leaves. Harmless to animals eating orchard grass. Largely used for general tree and shrub spraying against elm-leaf beetle, etc. Qt. 55 cts., gal \$1.65, 5-gal. can \$6.50, 10-gal. can \$12.00.

Soap, Fish Oil Soap and Potash. Breck's Special. For the destruction of San Jose scale and all sucking insects. Lb. 15 cts., 14-lb. bucket \$1.50. Special prices on kegs and casks.

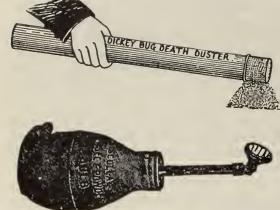
Soap, Sulpho-Tobacco. (Patented.) A superior insecticide and fertilizer. Non-injurious to the tenderest growth. Kills all insect life in the window-garden. Unsurpassed for rose bushes. For domestic purposes it is valuable as an exterminator of Moths, Cockroaches, Carpet Bugs, and is a superior wash for dogs and all animals. Every insect will succumb to this insecticide. 3-oz. cake 10 cts., 8-oz. cake 20 cts. Sulphate of Copper. (Blue Stone.) Lb. 12 cts. Subject to market changes.

Sulphur, Flowers of. Used to prevent and cure mildew on plants. 8 cts. per lb., \$6.00 per 100 lbs. Net.

Tobacco Dust. Fine Ground Black. For dusting on plants, animals, in poultry houses, etc. Per lb. 10 cts., 100 lbs. \$4.00. Net. Fumigating Brand. Can be readily lighted and consumes itself without making a flame, throwing off great quantities of smoke. Per lb. 10 cts., per 100 lbs. \$4.50.

Tree Tanglefoot. A perfect safeguard for trees, vines, and shrubs against Gypsy, Brown-tail, and Tussock Moth, Canker Worm, Cut Worm, Ants, and other creeping insects. Do not heat it but apply it directly from the can. 1-lb. can, 30 cts., 3-lb. can, 85 cts., 10-lb. can, \$2.65, 20-lb. can \$4.80.

Tree Burlap. 10 inches wide, for girding trees. 5 cents per yard, 100 yards 3 cents yard.



The Acre an Hour Sifter. Is ideal for applying Bug Death Dry. Easy to operate and gives a quick covering to all plants and vines requiring a top application. Price, 75 cts. each. Net.

Dickey's Bug Death Shaker. The best thing in the way yet offered. Every person who has a garden will want one. Price, 25 cts. Net.

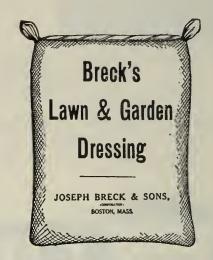
Powder Bulb, Scollay's Insect. This is a large, strong rubber bulb, with long metal neck and distributor set at an angle that enables the operator to apply either powder or liquid over or under the leaves. \$1.25 each.



FERTILIZERS.

BRECK'S LAWN AND GARDEN DRESSING.

The verdict of all who have used Breck's Lawn and Garden Dressing is that it is the most complete and satisfactory Lawn Dressing ever placed upon the market. It is manufactured expressly for us and we vouch for its containing all the constituents required to produce a luxuriant growth. We believe beyond a question that ours is the only absolutely odorless Lawn Dressing. It is also so clean that the most fastidious person can apply it without offending the organs of sight and smell. It being quick in action, the effect can be seen immediately after the first rain or the sprinkling of the hose, and going directly to the roots of the grass, stimulates them to greater activity, thereby thickening the sward and producing a fimer growth, which remains rich, green and velvety throughout the season. Its superiority over stable manure can scarcely be estimated, as the latter, in addition to disfiguring the lawn by its unsightly appearance, also gives out an unpleasant odor, and always



contains weeds and other undesirable seeds. Great care should be taken to distribute the dressing evenly and in no greater quantities than recommended on the tag which accompanies each bag, as a too liberal application will injure the sward. It can be applied at any time during the year, from April to November, as often as the grass seems to need nourishment. Never apply the dressing while the grass is wet with dew or rain. Any time the grass is perfectly dry will answer, but the best time to apply it is just before a shower. It is equally as suitable for flower beds and all vegetable crops as for the lawn.

				6.3							
FOR LAWNS.				FOR FI	LOWER	BEDS AND	THE	KITC	HEN	GARDEN.	
Trial bag for 1,000 square feet	•	•	\$0.50	25-1b. b	pags for	r 600 squar	e feet	•	•	\$1.00	
" 2,500 "		•	1.00	50-1b.	"	1,200	"			1.75	
50-lb. bags for 5,000 sq. ft.	•		1.75	100-lb.	"	2,500	"	•		3.00	
100-1b. " ½ acre .			3.00		•						

BRECK'S MARKET GARDEN MANURE.

Not subject to our special offers.

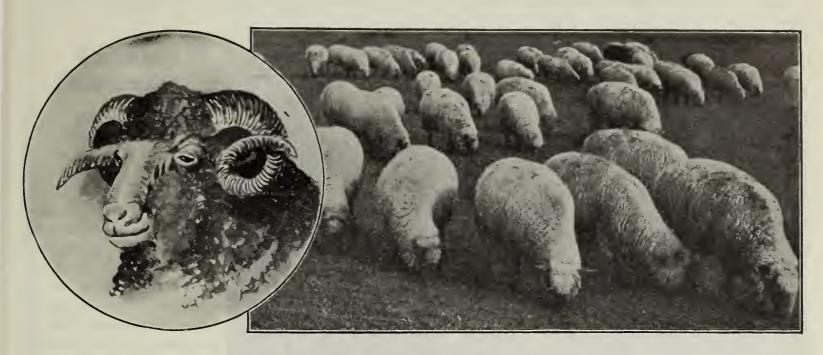
A high grade, properly balanced, chemical fertilizer that is especially recommended to market gardeners and farmers for potatoes and all vegetable crops. We sold large quantities of it last year, and already we have had many testimonials, also increased orders from those who had it for use this spring. It is beyond a question the best value offered in Chemical Fertilizers. 50 lbs., \$1.00; 100 lbs., \$1.80; ton, \$34.00.

R.R LAND LIME

R-R Land Lime is specially prepared for use on the soil, and is an unusually pure calcium lime, being made from a lime-stone which analyzes from 93 to 97 per cent. calcium carbonate (Ca C O3), with less than 2 per cent. magnesian carbonate (Mg C O3). It is a combination of calcium hydrate and calcium carbonate, made in accordance with the recommendations of the various Agricultural Experiments Stations. It is shipped in the form of a fine white powder in 100-pound cloth bags. This form is most convenient, as it is ready for immediate distribution on receipt or will keep indefinitely when stored in a dry place; size and shape of package admit easy handling; loss of time and labor necessary to slake and sift ordinary lump lime is obviated, and the fineness removes all danger of breaking machinery of a spreader. 100 lb. bags, \$1.00; per ton, \$12.00. Price on application for car lots.

BRECK'S HIGH GRADE WOOD ASHES.

We have tried for a great many years to procure a better grade of Unleached Hardwood ashes than now can be obtained from Canada, and have at last secured, under contract, strictly hardwood ashes from manufacturing concerns near Boston; we taking their entire output. The ashes are of high analysis, almost double that of the common run of Canadian ashes, being practically bone dry. We guarantee the Potash up to 7%, Phosphoric Acid ½%, Moisture less than 1%. Price, \$1.50 per hundred lb. bag, \$25.00 per ton f. o. b. Boston.



Pulverized Sheep Manure—Ram's Head Brand.

We recommend Ram's Head Brand Sheep Manure for all purposes where a high-class fertilizer is required. It is pure and unadulterated, and gathered from sheep corrals where they have been under cover, hence retaining its fertilizing requisites. As a top dressing for lawns it is unequalled, it can also be used with splendid success on golf courses and tennis courts, as well as on plants indoors. For lawns and tennis courts it should be put on at the rate of 500 to 600 lbs. to the acre.

Price per ton, \$35.00; 100 lb. bag, \$2.00; 50 lb. bag, \$1.25; 5 lb. pkg., 30c.

Scotch Soot.

This is much used by florists and gardeners, both as a fertilizer and fungicide. Mixed with Flowers of Sulphur (two-thirds soot, one-third sulphur) there is nothing better to prevent and cure mildew. Used as a fertilizer either in the dry state or in liquid, it quickly promotes growth. Per bag of about 2½ bu. \$2.50

Canada Hardwood Ashes.

A most valuable fertilizer. The very best we can procure in Canada. Quote special prices, carload lots in bulk delivered anywhere, price per ton in sacks, F.O.B. Boston, \$18.00 net; per sack of 100 lbs. \$1.25.

Chemicals.

NET F. O. B. BOSTON. Prices subject to change.	Ton	100 lbs.
Basic Slag Phosphate, 14 per cent. available phosphoric acid, 17 per cent. total phosphoric acid	\$16.00	\$1.00
Dried Blood, 12 per cent. ammonia	52.00	3.00
Fine Ground Tankage, 9 to 10 per cent. ammonia, 15 to 20 per cent. bone phosphate .	44.00	2.50
" " 6 to 7 " " 30 to 35 " " " .	34.00	2.00
Sulphate of Ammonia, 24.75 to 25.25 per cent. ammonia	79.00	4.00
Nitrate of Soda, 15 per cent. nitrogen, 18.23 per cent. ammonia	58.00	3.25
Dissolved Bone Black, 15 to 17 per cent. phosphoric acid	25.00	1.50
Plain Superphosphate, 12 per cent. phosphoric acid	16.00	1.00
Muriate of Potash, 77 per cent. muriate of potash, 49 per cent. actual potash	46.00	2.50
High Grade Sulphate of Potash, 88 per cent. sulphate of potash, 48 per cent. actual potash	55.00	3.00
Kainit, 23 to 25 per cent. sulphate and muriate of potash	16.00 -	1.00
Land Plaster, Fine Ground, 100 lb. bags	10.00	.75
" " " 200 lb. bags	9.50	.75
Plaster Dust, 5 lbs. 15 cts.; 25 lbs. 50 cts.; barrels of about 150 lbs. \$2.00 net.		
All fertilizing materials NET F.O.B. BOSTON.		

Fine Ground Fertilizer Bone.

We have a high grade of this valuable fertilizer especially prepared for us. It is useful for all crops but especially for grass lands and Fruit Trees. Per 50 lb. bag, \$1.25; 100 lbs. \$2.00; per ton, \$32.00, NET F.O.B. BOSTON.

Inch or Grape Bone.

This is an unmanipulated bone, broken into pieces that vary in size from one-quarter to an inch. It is unsurpassed as a lasting fertilizer for grape vines, fruit trees, shrubs and trees of all kinds. It should be used liberally in grape vine borders and when setting out vines and fruit trees. Mix with the soil to a depth of one foot or more. Price \$2.00 per 100 lbs.; \$38.00 per ton.



Breck's Improved Leaming Corn, growing on farm of Avery Bros., Beverly, Mass.

Potato Manure. Ammonia 4.50 to 5 per cent.; phosphoric acid, 8 to 10 per cent. (soluble and available, 8 per cent.); soluble potash, actual, 6 to 8 per cent., all as high grade sulphate and in forms free from muriates (or chlorides); magnesia, lime, etc., 77 to 81 per cent. For Irish and sweet potatoes, also for asparagus, early vegetables, tomatoes, sugar beets, fruits sorghum, sugar cane, sweet corn, etc. For bag of 100 lbs., \$2.35; five bags and over, \$45.00 per ton.

Economical Potato Manure. Ammonia, 4 to 5 per cent.; phosphoric acid, 6 to 8 per cent. (soluble and available, 4 to 5 per cent.); soluble potash, actual, 8 to 10 per cent., all as high grade sulphate and in forms free from muriates (or chlorides). Per bag of 100 lbs., \$2.30; five bags and over, \$42.00 per ton.

Fruit and Vine Manure. Ammonia, 2 to 3 per cent.; phosphoric acid, 7 to 9 per cent. (soluble and available 5 to 7 per cent.); soluble potash, actual, 10 to 12 per cent., all as high grade sulphate and in forms free from muriates (or chlorides). For insuring fruiting power, particularly in quality of fruit in vineyards (grapes), pears, apples, plums, strawberries, and all small fruits. Is slow in effects. Per bag of 100 lbs., \$2.45; five bags and over, \$46.00 per ton.

Vegetable Manure, or Complete Manure (for light soils). Ammonia, 6 to 8 per cent.; phosphoric acid, 8 to 10 per cent. (soluble and available, 6 to 8 per cent.); soluble potash, actual, 6 to 8 per cent., all as high grade sulphate and in forms free from muriates (or chlorides). This is our special manure on all kinds of soils, for truck, early vegetables, onions, celery, tomatoes, also on light soils for oats, hops and barley. All vegetables require liberal supplies of soluble potash. Per bag of 100 lbs., \$2.60; five bags and over, \$48.00 per ton.

MAPES MANURES.

These Manures and Superphosphates are fine, dry, in superior mechanical condition for use in machine drills, or for application by hand.

Packed in 100 lb. bags. Fach bag is plainly branded, besides having a tag attached, upon which is printed the Guaranteed Analysis and full directions. The basis of the Mapes Manures is Bone; no rock used. We are the sole Boston agents. Full information mailed free. Prices are NET, F. O. B., BOSTON.

Use Mapes Corn Manure and get crop equal to this.

Grass and Grain Spring Top Dressing. Ammonia, 5 to 6 per cent.; phosphoric acid, 7 to 9 per cent.; actual potash, 5 to 7 per cent. Per bag of 100 lbs., \$2.50; five bags and over, \$47.00 per ton.

Cauliflower and Cabbage Manure. Ammonia, 5.50 to 6.50 per cent.; phosphoric acid, 6 to 8 per cent.; actual potash, 8 to 10 per cent. Per bag of 100 lbs., \$2.35; five bags and over, \$44.00 per ton.

Complete Manure (for general use). Ammonia, 4 to 5 per cent.; phosphoric acid, 10 to 12 per cent. (soluble and available, 8 to 10 per cent.); soluble potash, actual, 4 to 5 per cent. A substitute for stable manure. For use on all crops and all soils with or without stable manure. Use broadcast; if any in hills, use sparingly. Special for oats, Hungarian grass, vegetables, melons, tomatoes, and seeding with or without grain. Per bag of 100 lbs., \$2.30; five bags and over, \$43.00 per ton.

The Mapes Top-Dresser, Improved Full Strength. (Odorless.) Ammonia, 12 per cent.; phosphoric acid, 8 per cent.; soluble potash, actual, 4 per cent. (free from chlorides). Use at rate of 300 to 500 lbs. per acre. Composed of the very highest grades of soluble fertilizing materials, including Genuine Peruvian Guano, so treated as to render all the phosphoric acid practically soluble (without objectionable acidity). Per bag of 100 lbs., \$3.00; five bags and over, \$57.00 per ton.

Corn Manure. Ammonia, 3 to 3.50 per cent.; phosphoric acid, 10 to 12 per cent. (soluble and available, 8 to 10 per cent.); soluble potash, actual, 6 to 7 per cent. Also for sweet corn, fodder corn, Hungarian grass, millet, late turnips, late cabbage, and seeding to grass. Per bag of 100 lbs., \$2.20; five bags and over, \$41.00 per ton.

BRADLEY'S FERTILIZERS

Are guaranteed to contain more plant food in a better mechanical condition and of higher agricultural value than any other fertilizers in the world, and they are, therefore, as the New England Homestead affirms, "the most economical to use."

Do not be misled into purchasing unknown fertilizers of uncertain value, but buy Bradley's Fertilizers, which have grown large crops of superior grass, grain and vegetables, on thousands of farms all over New England for fifty years.

Among their leading brands are:

BRADLEY'S SUPERPHOSPHATE

Bradley's Superphosphate, the pioneer of the fertilizer industry in the United States, has been more extensively used than any other brand of fertilizer in the world.

From its unvarying quality and uniform condition it has gained the name that more plainly bespeaks the estimate in which it is held among the farmers than volumes of praise,—"the Old Reliable."

BRADLEY'S POTATO MANURE

For Growing Smooth, Sound Potatoes of the Best Quality Without Barnyard Manure

Bradley's Potato Manure is in no sense a theoretical or experimental mixture, but is prepared from formulas which repeated *field tests* have proven will produce the largest crops of smooth, sound potatoes.

The universal testimony of leading farmers is convincing that it gives the best of satisfaction, and at a considerable saving in cost over many of the high-priced special "potato manures" whose alleged scientific combination is their principle claim to the farmers' patronage.

BRADLEY'S COMPLETE MANURES

For Potatoes and Vegetables.—For Corn and Grain.—For Top-Dressing Grass and Grain with 10 per cent Potash.

These manures are the richest and most concentrated fertilizers sold, as has been abundantly proven by actual results in the field. They are manufactured from the very best plant-food materials obtainable, combined in such form and proportions as long practical experience has proven will yield the largest crops of the best quality.

Send to us for finely illustrated pamphlets, describing all of their brands, and let us quote you prices on all of these unequalled fertilizers before purchasing elsewhere.

PRICES FOR BRADLEY'S STANDARD FERTILIZERS

Bradley's Superphosphate		•		50 lb.	bag,	\$1.00	100 lb.	bag,	\$1.80	ton,	\$34.00
Bradley's Potato Manure				"	"	I.00	" "	"	ı.80	"	34.00
Bradley's Complete Manure fo	r Potat	oes and	Veg	getables	3		"	"	2.10	"	40.00
Bradley's Complete Manure fo	r Corn	and Gra	ain	•	•		"	"	2.10	"	40.00
Bradley's Complete Manure fo	r Top-I	Dressing	g Gr	ass and	Gra	in .	"	"	2.10	"	40.00
Bradley's Complete Manure w	ith 10 p	er cent	. Pot	ta sh	•		"	"	2.20	"	42.00
Bradley's Eclipse Phosphate	• 5						"	"	1.50	"	28.00
Bradley's Grass and Lawn Fer	tilizer			•			"	"	2.10	"	40.00

The prices are net, F. O. B. Boston

Clay's Fertilizer.

A safe and reliable preparation. In great favor with successful gardeners in England. Prices: 2-lb. cans 35 cts.; ½ cwt. (14 lbs.) \$1.25; ½ cwt. (28 lbs.) \$2.25; ½ cwt. (56 lbs.) \$4.00; I cwt. (112 lbs.) \$7.00.

Thomson's Vine, Plant and Vegetable Manure.

A safe and reliable food and stimulant for every fruit-bearing plant, also for foliage and flowering plants and vegetables of all descriptions. Prices: ½ cwt. (14 lbs.) \$1.25; ½ cwt. (28 lbs.) \$2.25; ½ cwt. (56 lbs.) \$4.00; I cwt. (112 lbs.) \$7.00.

Thomson's Special Chrysanthemum Manure.

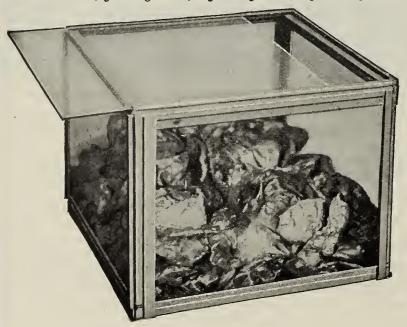
Entirely soluble and very powerful, especially suitable for top-dressing chrysanthemums and similar plants. It is meant to be used as an additional stimulant during the growing season. A heaping dessert-spoon full will be sufficient for a 10-inch pot, sprinkled over the surface of the soil, and watered in with tepid water. This may be given three times during the growing season. Price, 14 lbs. \$2.25; 28 lbs. \$4.00; 56 lbs. \$7.00.

Bowker's Ammoniated Food for Flowers.

A dressing made expressly for plants grown in the house, garden, or conservatory. Clean, odorless, and producing early and abundant blossoms of rich and brilliant color and healthy, luxuriant plants free from vermin. Price, small pkg. 15 cts.; large pkg. 25 cts.

Cocoanut Fibre.

A chemically prepared cocoanut fibre, rich in plant food. Its peculiar character especially adapts it to induce root growth and cause healthy, vigorous plants. For potting bulbs use one-third fibre to two-thirds of the usual soil preparation and you will be surprised at the results. Cocoanut Fibre is unsurpassed as a medium in which to sprout seeds. Price, 5 lbs. 30 cts.; 15 lbs. 50 cts.; 25 lbs. 75 cts.; 50 lbs. \$1.00; 100 lbs. \$1.50, net.



The Barrie Forcing Frame

The Barrie Forcing Frame.

BOWKER'S

Under these frames corn, cabbage, cauliflower, lettuce, cucumbers, tomatoes, melons, egg plant, etc., as well as all tender flowers, can be started and grown in the open ground and brought to maturity much earlier than usual.

The frames placed over rhubarb or other permanent plants, either vegetables or flowers, greatly hasten their maturity in the spring.

Lettuce, etc., can be grown under or protected by the frames through the late fall.

Excellent for the starting of tender flower and vegetable seeds for transplanting into the open ground.

The frames also protect their contents from the ravages of the cut worm.

Placed over bulbs in the spring time, in the small garden, blooms of greater perfection may be had much earlier than usual.

The frames are constructed of tinned iron, thoroughly protected from rust by a special painting process, and can be instantly set up or taken apart without the use of tools.

Any light of glass can be easily replaced, in case of breakage, without taking apart the frame, and the top glass slides open for ventilation.

The metal frame weighs two pounds without the glass and is absolutely strong and rigid. The glass consists of four panes 10x12 inches, and one pane 12x13 inches, standard sizes, easily obtainable anywhere.

To assemble, fit the corners of the top and bottom squares into the slits in the ends of the posts. Pass the stay rods, bent end up, through the holes in the squares, inside the posts. Attach nuts and tighten slightly. Slip in the glass and the frame is complete.

Carefully packed, knocked down, in heavy corrugated cartons, each containing six frames and glass complete.

Price, . . . \$1.25 each. \$15.00 a dozen.



We carry the most extensive line in New England.

(Prices subject to change.)



To Raise Healthy Chicks
Use

Breck's Hygienic Brand

Chick Food.

To Make Hens Lay
Use

Breck's Complete Poultry

Feed.



Breck's Hygienic Brand Chick Food.

A scientifically proportioned mixture which will meet every demand of the growing chick, and supply, without excess of fat, the food necessary to produce and sustain vigorous health. There is nothing in this preparation that is at all likely to induce indigestion or diarrhoea, but on the contrary, it is so balanced in its constituents as to in a large measure make these troubles impossible where cleanliness and proper brooding conditions exist. It also contains the bone-forming properties that prevent leg weakness. It is high in protein, the flesh and muscle forming elements. There is sufficient mineral material to supply the needs of the bone structure of the rapidly growing chicks, while it is low in carbohydrate, the fat-forming element, which, where in excess, causes sickness and loss.

No other feed is necessary for the first eight or ten weeks. Feed dry. 50 lb. bags, \$1.35. 100 lb. bag, \$2.50.

We have frequently been asked by many of our patrons to put up in a convenient form a complete Poultry Feed. In response to the above requests, after a great many experiments, we offer in Breck's Complete Poultry Feed what we believe is the best food for poultry that is on the market to-day.

Great care has been exercised in the selection and balancing of the materials of which it is composed. It is being and in the selection and balancing of the materials of which it is composed.

Great care has been exercised in the selection and balancing of the materials of which it is composed. It is being used in large quantities by many of the most successful Poultry Raisers in New England, and is without doubt the best Food of the kind sold at the present time. Feed dry. 50 lb. bags, \$1.35. 100 lb. bags, \$2.50.

Breck's Mash Egg Food.

Is a properly balanced meat and cereal preparation, and is one of the best egg-producing foods we know of for poultry that do not have large runs; it is just what is wanted to keep them in good vigorous condition. Can be fed wet or dry. Price, 100 lb. bags, \$2.50.

Breck's Cut Alfalfa.

The best known green food for poultry. DIRECTIONS FOR FEEDING:— Pour on boiling hot water, cover, let steam an hour, then mix with usual morning mash at the rate of one-third clover to two-thirds the regular ground grains. Per 100 lb. bag, \$2.00; 500 lbs. \$9.50. Net. Special price on larger quantities quoted upon application.

Breck's Banner Brand Gut Glover.

DIRECTIONS FOR FEEDING:—Pour on boiling hot water, cover, let steam an hour, then mix with usual morning mash at the rate of one-third clover to two-thirds the regular ground grains. Per 50 lb. bag, \$1.00. Net. Special price on larger quantities quoted upon application.



Breck's Hub Poultry Fountain. This fountain is made of the best galvanized iron, is very strong, easily cleaned, quickly filled, and is equally serviceable for both chickens and adult fowls. (See cut.) ½ gal., 50 cents each; I gal., 75 cents each; 2 gals., \$1.00 each. Special prices per dozen or 100 upon application.

Blatchford's Calf Meal. Perfect substitute for milk in raising calves. 100 lb. bag makes 100 gallons of rich nutritious gruel, thoroughly cooked and prepared for digestion. Splendid growing food for all young stock, pigs, colts, etc.

25 lb. bag, \$1.00; 50 lb. bag, \$2.00; 100 lb. bag, \$3.50. Net f.o.b. Boston.

Prolit

PRINCE

ODEN BUILD

Pratt's Baby Chick Food. The perfect food for young chicks, geese, ducks and turkeys. It is natures food carefully combined in just such ratios, as are best suited to the newly hatched youngsters; so ground and bolted that it is 75% mechanically predigested.

3 lb. pkg. 25c., 6½ lb. pkg. 50c. Ask for prices on large amounts.

Sanitary Poultry Fountains. Made of glazed stoneware, in two pieces; a saucer and an inverted cup, finished off on top to prevent roosting. Strong, cheap, easily cleaned and quickly filled. The best stoneware fountain yet offered. The one quart size is specially suitable for pigeons. I qt. 25 cts.; 2 qts. 30 cts.; I gal. 35 cts.; 2 gals. 50 cts. Net. Packing charges extra.

Sterlingworth Poultry Charcoal.

Sanitary Poultry Fountain

Sterlingworth Charcoal is especially prepared for poultry It is carefully and uniformly graded in just the right sizes, is free from ammonia or other dangerous poisons, contains no useless dust or dirt and is the best charcoal sold for poultry.

It is manufactured in four grades: X (Fine Powdered) for mash foods and ducks; XX (Fine Granulated) for brooder chicks and dry chick food mixtures; XXX (Medium Granulated) for half-grown fowls and pigeons; XXXX (Coarse Granulated) for full grown fowls, geese, and turkeys.

Price: per lb. 10 cts.; 5 lbs. 25 cts.; bag of 50 lbs. \$1.00.

Ground Oyster Shells. 100 lb. bag, 75 cts.; 500 lb. lots, 65 cts. per 100 lbs.

Mica Cristal Grit. 50 lb. bag, 50 cts., 100 lbs. 80 cts.

Cracked Poultry Bone. Per bbl. of about 200 lbs., \$2.25 per 100 lbs.

Bone Meal for Poultry and Cattle. 50lb. bag, \$1.25; 100 lb. bag \$2.25.

Flour of Bone. In barrels of about 200 lbs. only; \$2.25 per 100 lbs.

Poultry and Swine Meal. BRECK'S. Trial Bag, \$1.00; 50 lbs. \$1.35; 100 lbs., \$2.25.

Spratt's Food. The celebrated English preparation; nothing equals it for young chicks. 50 lb. bag, \$3.25; 100 lbs., \$6.00.

Barley. \$1.50 per bushel. Net.

Buckwheat. \$1.50 per bushel. Net.

Peas Small white Canada, \$1.85 per bushel. Net. Sunflower. Large Russian, \$1.75 per bushel.

Millet. Golden, for chickens, \$2.25 per bushel of 50 lbs. Net.

Kaffir Corn, or White Sorghum. Per 100 lb. bag, \$2.25. Net.

Wheat. \$2.50 per 100 lbs. Net.

Sheridan's Condition Powders. 15c.—75c. Net.

Sterlingworth Diarrhæa Remedy. Best cure for Diarrhæa and all bowel troubles in young chickens and fowls. Pkg., sufficient for several flocks, 50 cts., postpaid.

Ground Beef Scraps. Always freshly ground from the best kettle rendered cake scrap. 50 lb. bag, \$1.50; 100 lb. bag, \$2.50; ton, \$49.00.

Fish Scraps. Dry, fine ground, 100 lb. bags; \$2.50 per 100 lbs.

Milk Albumen. Practically skim milk in a dry form without the sugar. Protein over 43 per cent, is entirely albumenoid and absolutely without waste; always sweet and wholesome; splendid feed for growing stock and poultry. 100 lb. bags; \$3.00 per 100 lbs.

BRECK'S ROUP REMEDY. Do not experiment with anything else for roup. Our boxes contain twice the quantity usually sold at the price we ask. It is a powder that is administered in the fowl's drink. They take their own medicine. Price: small size (makes 25 gallons) 25 cts. postpaid; large size (makes 50 gallons) 50 cts. postpaid.

Conkey's Roup Cure. One 50 cent package makes 25 gallons of medicine. Directions with every package. Small size, 25 cts.; medium, 50 cts.; large size, \$1.00.

Pratt's Poultry Food. A poultry regulator, absolutely pure, makes large fowl, quickens the growth of young chicks, prevents and cures all poultry diseases. Makes hens lay. Trial pkg., 10 cts., 26 oz. pkg., 25 cts.; 5 lbs., 60 cts.; 12 lb. bag, \$1.25; 25 lbs., \$2.50; 50 lb. bag, \$5.00; 100 lb. bag, \$9.00.

Pratt's Roup Pills. Quick, safe, sure, for Roup, Canker and Diphcheria. 1½ oz. pkg. for 25c., 3½ oz. pkg. 5oc. Postpaid.

Pratt's Roup Powder. 25c. and 5oc. pkg. Postpaid.

Pratt's Animal Regulator. The original stock regulator of America. Keeps horses well, improves their wind, and makes their coats glossy. Cows give more and richer milk, butter fat being increased, and calves are strong and healthy. Steers fatten in λalf the time; hogs and sheep fatten quickly, free from disease. In 25c., 5oc. and \$1.00 packages; 25 lbs. for \$3.50.

BRECKS LICE POWDER AND THE PO

BRECK'S LICE POWDER

The deadliest Lice Powder made. You can see it kill. No guessing. Use nothing else for lice on fowls, horses or cattle. Sprinkler top boxes, ready for use. 15 oz., 25 cts.; 48 oz., 50 cts.; 100 oz., \$1.00.

Death to Lice. 5 oz. box, 10 cts., if by mail 15 cts.; 15 oz. box, 25 cts., if by mail 40 cts.; 3 lb. pkg., 50 cts., by mail, \$1.00; 100 oz. pkg., \$1.00.

Pratt's White Diarrhea Remedy. This remedy will positively save many dollars worth of little chicks to poultry raisers. Full directions for its use are printed on every package. Small pkg. 25c., extra large pkg. 50c. Postpaid.

Death to Lice Ointment. For use on young chicks. Per box, 10 and 25 cts.

Liquid Lice Killer, Acme Brand. It is applied with an ordinary sprayer. It is of such strength that the gas given off by it destroys the pests; is perfectly safe to handle, and is not injurious to fowls, animals or operator when used as directed. Price, I qt. cans, 35 cts.; 2 qt., 60 ct.; 4 qt., \$1.00.

COW'S RELIEF.

Is guaranteed to cure Caked Bag caused by garget, injury, overfeeding or calving; sore or injured Teats, Spider in the Teat, Stricture, Hard Milkers, Cow Pox, and is especially valuable for heifers with the first calf, to remove the soreness and swelling that is too frequently a cause of kickers and hard milkers. Your money back if it doesn't satisfy you. Small pkg. 50 cts.; large \$1.00.

if it doesn't satisfy you. Small pkg. 50 cts.; large \$1.00. Garget Remedy. This remedy has stood test of twenty years and is a complete success. It will not injure the butter or lessen flow of milk. Per can, 50 cts.

Nest Eggs, China. Per doz., 25 cts. Net. Medicol Nest Eggs. Valuable as a disinfectant. 10 cts. each; \$1.00 per doz.

Kow-Kure. It is a medicine for Cows only. It prevents abortion, cures barrenness, removes retained afterbirth, prevents tuberculosis, stops scours, cures milk fever, caked udder, swelling in the bag, bloating, red water, increases the flow of milk, cures cows "off their feed," improves the quality of the milk. Large size, \$1.00; small size, 50 cts.

Sulpho-Napthol. This preparation, originated by the late Dr. Cabot, is recommended for a great many purposes. It cleans and heals all sorts of cuts, bruises and sores. It is sure death to all kinds of bacteria and insects, and is unsurpassed as a disinfectant. For domestic animals, poultry and poultry houses it is the thing. Trial size 10 cts. 25 ct. bottle makes 5 gals.; 50 ct. bottle makes 10 gals.; \$1.00 bottle 50 gals. solution; I gal. can, \$3.00.

Leg Bands. THE FAMOUS PHENIX, secure, neat, light and superior to all others. Numbered to order. Per doz. 25 cts.; per 100 \$1.50.

Leg Bands, Aluminum, for Pigeons. Double clinch, per doz. 15 cts., per 100 \$1.00 Open, per doz. 15 cts., per 100, \$1.00. Postpaid.

Leg Bands, Aluminum, For Poultry. Double clinch. No. 1 for Bantams, No. 2 for Mediterraneans, No. 3 for American females, No. 4 for American males, Asiatic females, small turkeys, No. 5 for Asiatic males and turkeys. We number them to order. Per doz. 15 cts., per 100, 65c. Postpaid. Numbering, extra, 10c. per 100.

Breck's Celluloid Poultry Bands. Light, adjustable, well fastened, easily put on; a very plain marker, numbered from 1 to 100, bands in following colors; white, green, yellow, blue, red. Price 15c. per doz., \$1.00 per 100. Postpaid.



Leader Adjustable Leg Bands. Latest and best adjustable leg band out. Has neat, compact and smooth fastening with no catching points; easily attached and are absolutely secure. Made in two sizes: No. 1 for Bantams or Mediterraneans, No. 2 for Americans. Per doz., 15 cts.; per 100, 65 cts. Postpaid. Numbering, extra, 10c. per 100.

Nests, Wire. Strong and clean. Each, 50 cts. Guns, Insect Powder. 2 oz. size, 15 cts. each.

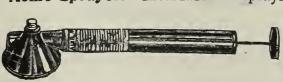
Pumps, Breck's Hand Force is a double-acting portable force pump. It is made of brass, and therefore impervious to the action of acids and liquids, and will not rust or corrode. Pump is placed directly in water or other liquid, insuring a perfect suction. It is furnished complete with malleable foot-rest and suitable nozzles for a solid stream and large spray. Pump may be used for washing windows,



wagons, in conservatories, gardens, etc., and for general

*praying purposes. Price, \$4.50 each.

*Acme Sprayer. Invaluable for spraying all kinds of



insecticides in a liquid or dry powder form and for spraying cattle.

They are especially adapted to the use of poultrymen and florists, and can be used by all to advantage around the house and place. The brass sprayer is not affected

by acids, and is practically indestructible. All Brass Sprayers . . Our net price, each, \$1.00 " Tin

Milkol. An antiseptic, a disinfectant, cleanser, a curative agent. Keeps your live-stock clean and healthy, cleanses and purifies their quarters. Absolutely safe to use, non-poisonous and non-corrosive. One gallon makes from 60 to 256 gallons. Directions on every can. $\frac{1}{2}$ gal. can, 85 cts.; I gal. can \$1.50; 5 gal. can \$1.25 per gal.



Clark Heaters. The use of Clark Heaters and coal is steadily on the increase. Write for special catalogue, giving all sizes. Popular sizes are:-

No. 5B. Light and handy.

12 inches long. Weight 4 lbs. Covered with carpet . . . \$1.50 No. 7D. 14 inches long. Weight 9 lbs. Flat slanting top. Covered with carpet . 2.25 Clark Coal, I doz. bricks in box, weight 71/2 lbs. .75

Case of 100 bricks . . 6.00

Bees and Bee-Keepers' Supplies. Prices subject to change. The particular feature of the hive, and hence its suggestive name, is the dovetailing. Unlike the oldfashioned lap, miter, or halving plan, it will not gap or pull loose, but will successfully resist all climates. This hive is fitted with Danzenbaker bottom board and cover. As we ship, it is fitted complete with starters in brood chamber and section boxes. We have in stock but one size, the eight frame. All hives set up ready for use. Net price, each, \$4.00.







Section Honey-boxes

Section boxes, each, I cent; per 100, 80 cents; per 250, \$1.60; per 500, \$2.75. Our No. I sections are made of the choicest white basswood lumber, and are all perfect in finish, and free from defects. They are not all snow white, but vary from that to a light cream color. Choice honey shows off to best advantage in a section not too white.

Bingham Smoker. This is strong, well made, does not clog up and burns any fuel. It has recently been improved by the addition of a curved snout to prevent fire dropping, and a safety attachment to prevent burning the fingers in removing the hot cone for replenishing. Have wide shields; wire handle to cone, and inverted bellows. Large 2½ in., each, 65 cents.

We also have in stock Brood and Section Foundations, Bee Veils, Rubber Gloves and many other articles necessary to the successful bee-keeper. Prices quoted upon application. Bee Supplies not included in Special Offers.

GENUINE PRAIRIE STATE INCUBATORS AND BROODERS.



To those who desire to rear as well as to hatch chicks and ducks, the selection of an incubator is of vital importance. The high death-rate experienced with chicks the first ten days is more frequently due to imperfect incubation than to any other cause. Too many incubators of to-day are constructed with reference solely to hatching the desired numbers without considering the manner in which they are brought into existence.

Weak, anæmic chicks, lacking in strength and vitality, are of no value, if you hatch thousands; hence the importance of carefully considering the merits of an incubator in this direction before making a selection.

The Prairie State Sand Tray Incubators have proven themselves by thousands of tests, both in the hands of the novice, as well as in comparative results obtained by the large poultry plants using different makes of incubators.

The perfect construction and automatic heat regulation of these machines makes them easily operated and results doubly certain.

No. 0 100 Eggs

. \$18.00 No. 2 240 Eggs . \$32.00 . 22.50 " 3 390 " . 38.00 No. 2 Junior, 115 Eggs, \$15.00

Milford, N. H., May 23, 1910

JOS. BRECK & SONS, Boston, Mass.

GENTLEMEN:—Yours of the 16th received, and we are glad to let you know what results we have had with the incubators that we purchased of you. Previous to the time that we purchased these machines, we had four 360 egg machines of a no-moisture style and run them for six seasons, and sold them for almost nothing as we could not raise one half of the chicks hatched from them, and those we did raise were practically worthless. From these results we decided to hatch by old hens, and did so for two seasons and got good results.

The spring of 1908 we purchased of you a 240 egg machine which we have run three seasons and have raised not less than 85 per cent. of all chicks from it and the 390 machine purchased this season; we have hatched 900 with two machines and 500 with hens this season and the chicks from the machines have lived as well and grow faster then those with hens because one thing they are free from lice; and then another reason, when they feel chilled they have the Universal Hover to run to which is ready at all times to hover them.

This combination of machines cannot be beat for hatching and raising chickens. Now that we have found a machine that will hatch chicks that live, we are going to raise broilers this winter and shall order three or four of the 390 egg machines this fall. If at any time we can speak a good word for the Prarie State Incubators or Universal Hovers, we shall be more than pleased to do it because they are the best machines on the market today in our opinion.

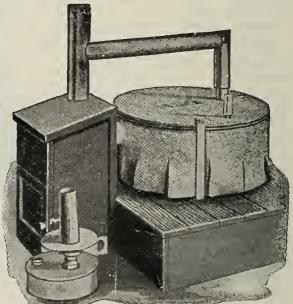
Yours truly,

(Signed) A. J. CARLETON & SON.

The PRAIRIE STATE UNIVERSAL HOVER has completely revolutionized the rearing of chicks. No device ever offered to the poultry-raiser has received such endorsement. In cold weather and hot weather it has been an overwhelming success. As its name implies, our Universal Hover has a universal sphere of usefulness. There is practically no limit to its adaptability. As an individual brooder, in brood houses alone or in combination with a hot-water pipe system, or may be used as an indoor brooder in almost any kind of building. It may be attached to any form of outdoor brooder two feet or more in height, to any size or form of colony house, shed, coop, piano, dry-goods or organ box. It also enables those who wish to build their own brooders to get the best brooding device possible in an economical manner. It fills that want, felt by everyone who raises poultry, for something they can use anywhere, any time, and do the work well.

The hover is twenty-two inches in diameter, the top of which is wood, lined with strawboard, a 4-inch rim extending downward, to which is attached six inches of felt curtains. The hover stands on three iron feet, but is not stationary, and may be raised and moved instantly, if desired.

A thermometer is provided, which may be read from the outside without disturbing any part of the brooder. The lamp used is made of metal, using a No. 2 Sun Hinge Burner and a metallic chimney seven inches in length, thus assuring a steady, bright, clear flame; the lamp being on the outside of the brooder in full view at all times. Surrounding



Universal Hover.

the hot air flue or chimney is a fresh-air pipe, through which fresh air, slightly warmed, is injected into the upper part of the brooder. This diffuses downward and through the curtains, thus furnishing a perfect system of ventilation.

BOOKS ON RURAL TOPICS.

ALL BOOKS DELIVERED FREE AT PRICES QUOTED.

Cyclopædia of American Horticulture.

EDITED BY PROF. L. H. BAILEY. 4 Volumes. The Most Complete and Valuable American Work on the subject of Horticulture yet published. Price: Set of 4 vols. in Green Buckram, \$20 net.

The Cyclopædia of American Agriculture.
EDITED BY PROF. L. H. BAILEY in 4 Volumes. Green Buckram, \$20 net.

Gardening.		Fertilizers. By Prof. Voorhees	\$1.50
Dictionary of Gardening. Edited by George	****	Drainage, Tile. By W. J. Chamberlain The First Book of Farming. By C. L. Good-	.35
Vegetable Gardening. By R. L. Watts	$\begin{array}{c c} \$20.00 \\ 1.85 \end{array}$	rich	1.00
Daffodils, How to Grow Them. By A. M. Kirby. Illustrated	1.21	Henry Stewart The Study of Breeds. By Thomas Shaw	$\frac{1.00}{1.50}$
Bulbs and Tuberous Rooted Plants. By C. H. Allen	1.50	Pig, Harris on the. By Joseph Harris Feeding Animals. By A. W. Stewart	$\frac{1.00}{2.00}$
Lilies and Their Culture. By Dr. Wallace Hand Book of Plants. By Peter Henderson	$\begin{bmatrix} 1.75 \\ 4.00 \end{bmatrix}$	Dairyman's Manual. By Henry Stewart Milk and its Products. By Prof. H. H. Wing.	$1.50 \\ 1.50$
How to Plan the Home Grounds. By S. Par-			
sons, Jr	1.25	Fruit.	
How to Make a Flower Garden. (Doubleday,	2.00	The American Apple Orchard. Cloth Field Notes on Apple Culture. By L. H.	1.00
Page & Co.)	1.60 1.10	Bailey Fruit Growing, Principles of. By Prof.	.75
Water Lilies, How to Grow Them. By Henry Hus and H. S. Conard. Illustrated	1.20	Bailey	1.50
Garden Making. By Prof. Bailey Farm and Garden Rule Book. By Bailey	$\begin{bmatrix} 1.50 \\ 2.00 \end{bmatrix}$	Fruit Garden, The. By P. Barry	1.50 1.50
Success with House Plants. By L. P. Hillhouse.		Berry Book, The Biggle	.50
Paper Cover, 50 cts.; cloth	1.00	Downing	5.00
Johnson	2.50	How to Make a Fruit Garden. By S. W. Fletcher	2.00
Rose, Parsons on the. By S. B. Parsons	$\begin{array}{c c} 1.50 \\ 1.00 \end{array}$	nard	.50 1.00
Plant Breeding. By Prof. Bailey Nursery Book. By Prof. Bailey	$\begin{array}{c} 1.25 \\ 1.50 \end{array}$	Cranberry Culture. By J. J. White	1.00
Ornamental Gardening. By E. A. Long	1.50	Fruit Harvesting, Storing, Marketing. F. A. Waugh	1.00
Survival of the Unlike, The. By Prof. Bailey	$\begin{bmatrix} 1.50 \\ 2.00 \end{bmatrix}$	Pear Culture for Profit. By P. T. Quinn Strawberry Culturist. By A. S. Fuller. Cloth	$1.00 \\ .25$
Forcing Book. Cultivation of vegetables under glass. By Prof. Bailey	1.50	Strawberry Culture, The A B C of. By T. B. Terry	.45
Principles of Vegetable Growing. By L.H. Bailey Gardening for Profit. By Peter Henderson	1.50 1.50	10119	•=0
Asparagus. By F. M. Hexamer	.50	Forestry.	
Celery Culture for Profit. By T. Grenier Mushrooms, How to Grow Them. By W. Fal-	.20	Practical Forestry. By A. S. Fuller American Forestry. By S. B. Green	$\frac{1.50}{1.50}$
Mushroom Culture. By W. Robinson	$1.00 \mid$ $.50 \mid$	Hedges, Windbreaks and Live Shelters. By E. P. Powell	.50
Cabbage, Cauliflower and Allied Vegetables. C. L. Allen	.50		•••
Practical Potato Culture. By Rogers	.50	Insects and Spraying. Injurious Insects of Farm and Garden. By	
Farming. American Farm Book. By R. L. Allen	2.00	Mrs. M. Treat Spraying of Plants, The. By Prof. Lodeman	1.50 1.50
Home Pork Making. By A. W. Fulton	.50	Insects and Insecticides. C. M. Weed Fumigation Methods. W. G. Johnson	$\frac{1.50}{1.00}$
Forage Crops, other than Grasses. By Prof.	1.50	Poultry, Pigeons and Bees.	
Thomas Shaw	$\begin{bmatrix} 1.00 \\ .50 \end{bmatrix}$	Principles and Practice of Poultry Culture. By	2.00
The Book of Corn. By H. Myrick and others. Grasses and Forage Plants. By Charles L.	1.50	Robinson	$\frac{3.00}{1.00}$
Flint	$\begin{bmatrix} 2.00 \\ 1.50 \end{bmatrix}$	Poultry Craft. By John H. Robinson Standard of Perfection, The American	$\frac{1.50}{1.50}$
Chemistry of the Farm. By R. Warrington Soil, The. By F. H. King	1.25	Pigeon Keeper, The Practical. By L. Wright. Bee Culture, A. B. C. & X. Y. Z. By A. I.	1.50
Manures Talks on. By Joseph Harris, M.S	1.50	Root. Cloth, \$1.50; postpaid	1.75

IMPLEMENTS AND SUNDRIES FOR 1914

TABLE OF PARCEL POST RATES

Weight	ib.	lbs.	3 lbs.	4 lbs.	5 lbs.	6 lbs.	7 lbs.	8 lbs.	9 lbs.	10 lbs.	11 lbs.	12 1bs.	13 lbs.	14 1bs.	15 lbs.	16 lbs.	17 lbs.	18 lbs.	19 lbs.	20 lbs.
Local Rate	.05	.06	.06	.07	.07	08	.08	.09	.09	.10	.10	.11	.11	.12	.12	.13	.13	.14	.14	.15
1st Zone 50=mile Rate	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.21	.22	.23	.24
2nd Zone 50 to 150 miles Rate	.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	. 20	.21	.22	.23	. 24
3rd Zone 150 to 300 miles Rate	.06	.08	. 10			~~							.30							.44
4th Zone 300 to 600 miles Rate		.11									-			.59		.67				
5th Zone 600 to 1000 miles Rate									.56								·			1.22
6th Zone 1000 to 1400 miles		.17										.97								
Rate 7th Zone 1400 to 1800 miles										-										
Rate 8th Zone All over 1800 miles												1.21								
Rate	1.12	.24	.36	.48	.60	.72	.84	.96	1.08	1.20	1.32	1.44	1.56	11.68	1.80	1.92	2.04	2.16	2.28	2.40

The majority of the articles shown on the following pages can be delivered at your door or Post Office if ordered sent by Parcel Post. Weights are given in brackets thus (), on all merchandise that can be sent in this way, and by referring to the above Table of Parcel Post rates you can ascertain the exact amount to remit to cover postage.

The rate on parcels up to four ounces in weight is one cent per ounce for all zones.

On parcels weighing more than four ounces the fractional pounds are figured as full pounds, so that a package weighing 11/8 pounds pays postage as for two pounds; one weighing 21/8 pounds pays postage as for three pounds, etc.

Parcel Post packages must not be greater in size than seventy-two inches in length and girth combined.

The limit of weight in the first and second zones only, is 50 pounds. Third to eighth zone, inclusive, limit of weight is 20 pounds. The rate for these zones is given in above table up to 20 pounds, and for additional weight in the first and second zones up to 50 pounds, add to the 20-pound rate one cent for each additional pound.

LAWN MOWERS.

Every valuable improvement used in the latest pattern mowers of other manufacturers, and many new features are embodied in the Colonial, making it the most desirable and up-to-date machine made. positively guarantee satisfaction to every purchaser.

Our net prices: 14-inch \$6.75, 16-inch \$7.25, 18-inch \$7.75, 20-inch \$8.25. (See illustration).

Worcester Ball Bearing Mower.

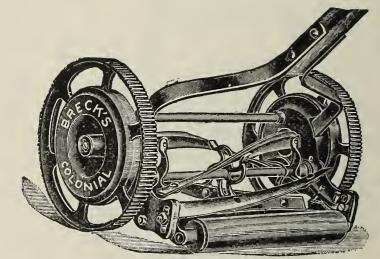
10-inch Wheel, 4-Bladed Wiper. Ball Bearings. Our net prices: 14-inch \$7.50, 16-inch \$8.00, 18-inch \$8.50, 20-inch \$9.00.

Worcester Golf Mower.

8½-inch Drive Wheels, 5-Bladed Wiper. Ball Bearings. Our net prices: 14-inch \$8.00, 16-inch \$8.50, 18-inch \$9.00, 20-inch \$9.50.

Penns'vania Putting Green Mower

7-inch Iron Roller. 6 Blades. Plain Bearings. Especially good for Borders. Our net prices: 10-inch \$13.00, 12-inch \$15.00.



10-inch Wheel, 4-bladed Wiper. Plain Bearings.

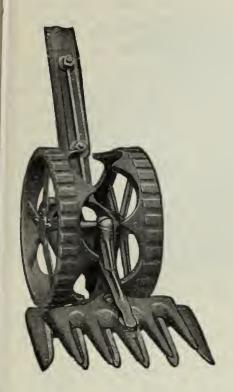
Pennsylvania Golf Mower.

8-inch Wheels. 6 Blades. Ball Bearings. Our net prices: 16-inch \$19.00, 18-inch \$21.00.

Breck's "Colonial" Horse Lawn Mower.

We offer the Colonial Horse Lawn Mower as the best machine for use on Public Parks, Golf Grounds, Private Estates, etc. It has several new and valuable features, such as Cutting Adjustment, Cylinder Adjustment, Self-Sharpening Stationary Knife, etc. Every mower thoroughly guaranteed.

4-knife, complete, 30-inch. Mfrs. price, \$120.00; net price, \$80.00. 38-inch. Mfrs. price, \$150.00; net price, \$100.00.



Victor Lawn Trimmer

Does what no other machine can do and what lawn mowers leave undone. It trims and edges your lawn with remarkable speed and perfection; the shield over the blades protects the flowers. A trial will convince you, as it has thousands of others, that the days of shears and hand clippers have passed.

The Cricket Lawn Mowers

S-in. wheel, 3-blade wiper, plain bearing 10-in. wheel, 4-blade wiper, ball bearing

Size . . . 12-inch 14-inch 16-inch 18-inch

Our net prices \$2.75 \$3.00 \$3.25 \$3.50 \$5.50 \$6.00 \$6.50

Horse Lawn Boots

For Lawn or Golf work, Horse Boots are indispensable for use in connection with mower or roller. They prevent the horse sinking in damp or soft places and do not cut or tear up the turf. The following patterns are the ones in general use:

Our Net Prices

Breck's Golf, per set of 4 (7 lbs.).. \$8.00 Baker's, per set of four (12 lbs.).. \$6.00 Please send diagram showing size of horse's hoof when ordering

"Nox-All" Grass Catcher

Collapsible frame of galvanized wire. Heavy galvanized iron bottom with slots making catchers adjustable to fit different sizes of mowers. Fitted with improved stationary handle, so attached that entire handle is within the catcher. Furnished in fine quality white duck only.

No. 1000. 13 in. deep, 17 in. long, 19 in. wide. Fits 12 to 16 in. mowers (4 lbs.) Our net price, each, \$1.00
No. 1010. 13 in. " 17 in. " 23 in. " 16 to 20 in. " (4 lbs.) " \$1.00

American Water or Sand Ballast Rollers

The "Water Ballast Lawn and Garden Roller" idea is a brand new one and by the introduction of this type of tool, the old style, clumsy, iron and steel weighted machines are relegated to oblivion. The "Anyweight" system is one particularly pleasing to the user, as but a moment's time is required to obtain any weight from 115 pounds to 1-2 ton, suitable to condition of ground or strength of operator. To weight the machine, turn on end, remove pipe plug by unscrewing, insert garden hose or, if necessary, use pail and funnel, fill the drum to any desired weight, screw in the threaded plug and your machine is ready for business.

Furnished complete with wrought iron handles and counterweights.



PRICE LIST

No.	Sec- tions	Width of Drum	Weight of Tool Empty	Weight Filled With Water	Weight Filled With Sand	Mfrs. Price	Our Net Price
1824	1	18 x 23 ½	95	312	478	15.00	13.50
1830	1	18 x 31¼	110	402	625	17.00	15.30
2424	1	24 x 23 ½	115	480	759	19.00	17.10
2430	1 1	24 x 31 1/4	132	624	1000	21.00	18.90
			PONY	Y OR HORSE			
2426	2	24×56	313	1153	1793 ·	53.00	47.70
2472	2	24×72	364	1440	2262	57.00	51.30

We sharpen and repair all kinds of Hand and Horse Lawn Mowers at reasonable prices. Send us your machines early and avoid the rush when the season opens.



"Boss" Field, Garden, Golf and Lawn Rollers.

The benefits derived from the use of a Roller on the lawn, especially in the spring, is not fully understood. The action of freezing and thawing causes the ground to heave, and if the sod is not firmly pressed back with a Roller before the hot weather begins, the grass is apt to be killed or injured, leaving the lawn full of bare spots.

The "Boss" Roller is a strictly high grade Roller at a moderate cost. This Roller is turned perfectly smooth on the outer surface, has bevelled edges, turned steel axles, and is in fact far superior to any other we have seen.

Garden and Lawn Rollers.

No.	1, 15 in. x 15 in.,	2 sections,	71/2 in. face,	150 lbs								\$ 9.50	\$ 8.50
46	2, 15 in. x 22 in.,		71/2 "	200 "			•	•		•		12.50	11.25
"	4, 20 in. x 20 in.,	2 "	10 "	250 "		•	•	•	•			15.50	14.00
46	5, 20 in. x 20 in.,		20 "	250 "	•	•	•	•	•	•	•	15.50	14.00
66	6, 20 in. x 24 in.,	_	8 "	300 "	•	•	•	•	•	•	•	18.50	16.50
**	11, 24 in. x 24 in.,		8 "	450 "	•	•		•	•	•	•	27.50	25.00
"	25, 30 in. x 24 in.,	3 "	10 "	550 "	with	weight	box	•	•	•	•	37 · 75	34.00
		0	ne-Hors	e Gol	f and	d I aw	res Fi	Polle	one_				

BT -	TO!	T	Cantinum	Tree	71							3	T.C	0
No.	Diam.	Length	Sections	Face	Lbs.							IV.		Our net price
40	24 in.	30 in.	3	10 in.	650	•	•	•	•	•	•	•	\$58. o o	\$52.00
4I	24 in.	40 i n.	4	10 in.	800	•	•	•	•	•	•	•	68.00	61.00
42	24 in.	50 in.	5	10 in.	950	•	•	•	•	•	•	•	78.00	70.00
				T										

			I WU-	nurse	riciu	nuller's
Diam	T.ength	Sections	Face	T.he		

No.	Diam.	Length	Sections	Face	Lbs.							Mirs. price	Our net price
72	24 in.	5 feet	5	12 in.	1,450	•	•	•	•	•	•	. \$89.00	\$80.00
76	28 in.	6 feet		12 in.	1,950	• _	•	•	•	•	•	. 117.00	105.00

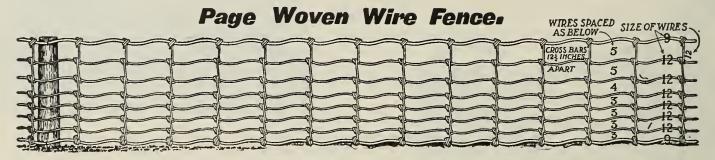
Whiffletrees and neck yoke extra per set, \$5.50

Prices include seats. Descriptive catalogue on application. Special sizes up to 10,000 lbs. furnished promptly.

Steel Lawn and Land Rollers.

Our Steel Rollers are furnished in the following sizes, and will roll the exact widths given.

					0					0			
No.	I	2 Sections	4 ft. 9 ins. wide	with shafts	350 lbs.		•	•	•	Our net	price,	each,	\$27.00
66	14	3 "	6 ft. o ins. wide	"	550 lbs.	•	•	•		66	66	66	28.00
66	24	3 "	6 ft. o ins. wide	" pole	500 lbs.					"	"	66	28.00



The points of superiority in the Page Woven Wire Fence are: stronger, springier wire, extra heavy galvanizing; and the most practical construction.

Our Net Price List.

	Per	r Rod		Per R	Rod	Per Rod
8	Bar 26-inch L Hog	\$0.41	I 2	Bar 51-inch R Stock loop top \$0.	.75 2	5 Bar 88-inch I Park \$1.60
	Spacing: 3, 3, 3, 3, 4, 5, 6.			Spacing: 3, 3, 3, 3, 4, 4, 5, 5, 6, 7, 8.		Spacing: 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3,
9	Bar 33-inch L Hog	.47	I 2	Bar 58-inch R Standard Farm loop top	.79	3,4,4,4,4,4,4,4,5,5,5,5.
	Spacing: 3, 3, 3, 4, 4, 5, 5, 6.	ļ		Spacing: 3, 3, 3, 4, 4, 4, 5, 6, 7, 8, 8.	1	7 Bar 36-inch F Poultry .55
9	Bar 42-inch L Sheep	.49	I 3	Bar 58-inch R Heavy Farm loop top	.82	Spacing: 1½, 1½, 1½, 1½, 1½, 2, 2, 2, 2, 2, 2, 2, 3, 3, 3, 3, 3, 3.
	Spacing: 3.4, 4, 5, 5, 6, 7, 8.			Spacing: 3, 3, 3, 3, 4, 4, 4, 5, 6, 7, 8, 8.	12	
10	Bar 35-inch L Division	.52	16	Bar 48-inch I Garden loop top	.90	o Bar 48-inch F Poultry .64
	Spacing: 3, 3, 3, 3, 4, 4, 5, 5, 6.			Spacing: 2, 2, 2, 2, 3, 3, 3, 3, 3, 4, 4, 4, 5, 6.		Spacing: 1½, 1½, 1½, 1½, 2, 2, 2,
8	Bar 45-inch R Diary	.55			.08 2	2, 2, 2, 3, 3, 3, 3, 3, 4, 4, 4.
		, , , ,	20	J J F. F	.00 2	2 Bar 58-inch F Poultry .70
	Spacing: 4, 5, 6, 7, 7, 8, 8,	- 62		Spacing: 2, 2, 2, 2, 2, 2, 2, 3, 3, 3, 3, 3, 3, 3, 4,		Spacing: $1\frac{1}{2}$, $1\frac{1}{2}$, $1\frac{1}{2}$, $1\frac{1}{2}$, 2 , 2 , 2 ,
9	Bar 49-inch, R Dairy loop to	p .03		4, 4, 5, 6.		2, 2, 2, 3, 3, 3, 3, 3, 4, 4, 4, 5, 5.
	Spacing: 4, 4, 5, 6, 7, 7, 8, 8.		22	Bar 72-inch I Paddock	.30 2	4 Bar 70-inch F Poultry .79
ΙI	Bar 48-inch R lawn loop to	p .70		Spacing: 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3,	1	Spacing: 1½, 1½, 1½, 1½, 2, 2, 2, 2,
	Spacing: 3, 3; 3, 4, 4, 5, 5, 6, 7, 8.			3, 3, 4, 5, 6, 6.	1	2,2,3,3,3,3,3,4,4,4,5,5,6,6.
	Also page Wrought Iro	n Fen	ce (40 styles). Gates and Crown Lawn F	Tence.	Catalogue on application.

See Parcel Post Rates page 136



Garden and Lawn Hose.

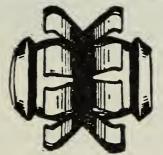
Kubber Hose.											
			Pric	es	include o	couplings.				Our	
							1		price	net price	
Weigh	ıts	giver	i are foi	r 5	0 feet le	ngths		per	foot	per foot	
Boston	3/4	inch,	3 ply,	for	heavy	pressure	81)	lbs.)	\$0.30	\$0.17	
66	1/2	66	66	6.6	66	66	(12	66	.25	.15	
Niagara,	3/4	66	"	66	ordinar	-y ''	(18	"	.30	.15	
66	1/2	66	66	66	66	"	(12	"	.25	.13	
XXX	3/4	66	4.6	66	light	66	(18	")	.30	.14	
66	1/9	66	66	6.6	ii .	6.6	(12	66	.25	.12	
Red Label	3/4	"	б ply,	66	ordinar	у "	(18	(6)	.30	. I 2	
6.6	1/2	6.6	"	66	66	"	(12	66	.25	$.10\frac{1}{2}$	
Green Label	3/4	66	5 ply,	66	light	66	(18	66	.30	.II	
66	1/0	66	"	6.6	"	66	(12	66	.25	.10	
"Roxboro"	3/4	"	Braid	dec	l high gr	ade hose	(18	66	.30	18	
66	1/2	"	6.6		6.6	"	(12	66	.25	$.15\frac{1}{2}$	
length wanted	1	In le	ess than	3 50	o-ft. pied	ces. comp	ling	S. W	ill be a	ditional.	

"Roxboro" is furnished in 50-ft. pieces or any length wanted. In less than 50-ft. pieces, couplings, will be additional.

Blue Line Cotton Hose.

Please remember that we offer no cheap grade of Garden Hose; every foot is warranted, and is sure to give satisfaction.

Perfect Clinching Hose Mender and Coupling.





All brass, self fastening. Slip it in the hose and hammer down—that's all.

Perfect Clinching Couplings, $\frac{3}{4}$ or $\frac{1}{2}$ -inch (5 oz.) Mfrs. price, per doz. sets, \$3.00. Our net price, per set, \$0.20 " Hose Menders, $\frac{3}{4}$ or $\frac{1}{2}$ -inch (2 oz). " " 1.50. " " each, .10

Cooper Hose Mender.



The most practical and effective hose mender. No matter how bad your hose is, it can be made serviceable by this simple device. As it is made in brass only, it is indestructible.

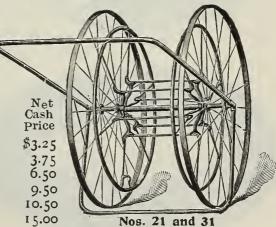
All Iron Park Hose Reels.

To meet the demand for Hose Reels having a larger capacity than the ordinary reels which carry from 50 to 100 feet, we have selected the Park Reels as being the most

suitable.

Nos. 10 and 20

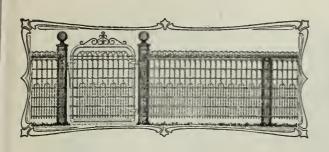
No.	Height of Wheel Inches	Capacity ¾-in. Hose Feet•	Mfrs. Price
10	21	100	\$ 3.50
20	24	150	4.00
21	28	200	7.50
31	34	500	10.50
90	34	500	12.00
100	3 6	600	17.00



If interested will gladly send you a copy of our New Catalogue of Agricultural Hardware, Implements, Machines and Woodenware, postpaid, on application.



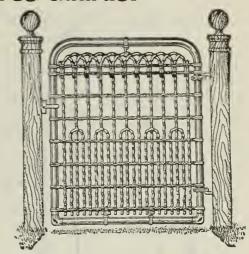
Cyclone Fence, Border, Trellis and Tree Guards.



Cyclone Sanitary Yard Fencing.

Keeps the yards and lawns free from dirt and refuse, protects the home, flowers, gardens, and children in their play. Cheaper than wood, easier to erect, lasts a lifetime. Heavily galvanized with pickets 23/8 inches apart at bottom.

36-inch. Style "F" Fabric	Per ft., \$0.20
42-inch. Style "F" Fabric	.22
48-inch. Style "F" Fabric	.25
3-foot Ornamental Gate to match	4.80



Universal Walk Gate.

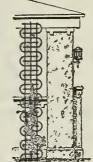
Strong; serviceable; suitable for any yard or home.

\$3.80 | For 3½-foot Opening For 3-foot Opening \$3.80 Cyclone



Flower Bed Border.

Fits any shape or size of flower bed. Bottoms are left straight to project in the ground. Taken up in the winter and used from year to year.



16 inches high Per ft., \$0.10 | 22 inches high . .. Per ft., \$0.11

Cyclone Single Trellis.

Just the thing for climbing vines and	I flowers. Cut to any length; suitable for any porch or yard.									
18 inches wide	Per ft., \$0.15 24 inches wide Per ft., \$0.16									
Cyclone Tree Guards.										
72 inches high x 9 inches in diameter	· · · · · · · · · · · each, \$1.25									

Descriptive Catalogues mailed on application.

English	Grass,	Hedge	and	Border	Shears.	
---------	--------	-------	-----	--------	---------	--

									Net	price, pair			Net pric	e, pair
No.	100	71/2	in.	Grass,				•	•	\$1.20		ize, Ladies' (3 lbs.)		\$1.35
66	100				(4 ll	,	•	•	•	I.25	107 Third siz			1.35
66	100	フ	"		(51]	,				1.50	104 9 in. 1			2.25
	100 1			"	· •	,	•	•	•	1.80				2.65
66	101	8		Hedge,			•	•	•	1.45		"	with wheel	2.65
66	101	9			(51]		•	•	•	1.70	105 10 "	-	- "	3.00
	101 1				(5 l)	,		•		1.85		Lawn	. "	2.25
"	107 I	First	Siz	ze, Lad	ies' ((3 lbs.)	•	•	•	1.35	106½ 9 "	L. H. Border	2 wheels	3.00

English Lawn Scythe.

Waldron's, 34 to 36 inches (4 lbs.)	• •		Our net price, each, \$1.75
-------------------------------------	-----	--	-----------------------------

Grass Hooks.

Clark's English,	No.	. 2 (2 lbs.)	•	•	each,	\$0.40	Breck's Pride (2 lbs.)	•		each, \$	\$0.5 0
"	66	3 (2 lbs.)			"	.40	No. 70 (2 lbs.)			"	.25
Staniforth "	66	3 (2 lbs.)	•	•	"	.50	Village Blacksmith (2 lbs.)	•	 •	"	. 50

Grass Shears.

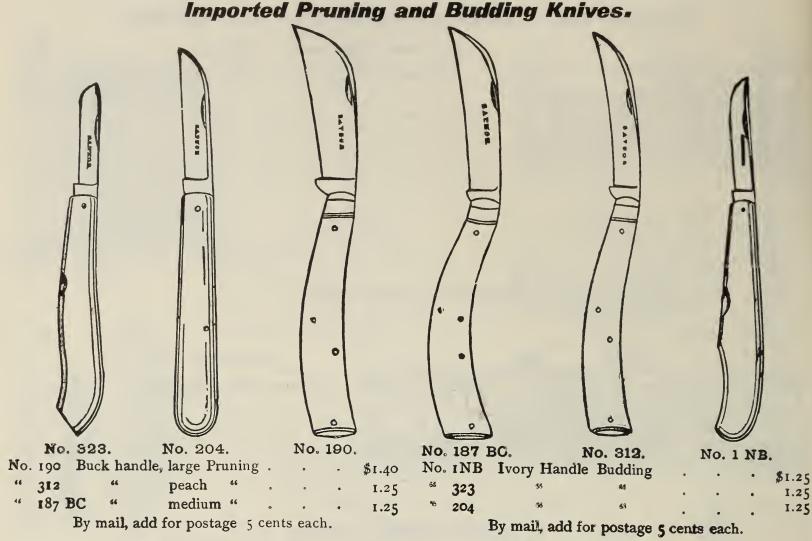
No. 0267 6-inch (2 lbs.)	each \$0 to	No. 0267 7-inch (2 lbs.)	each. \$0.75
NO. 0207 0-IIICII (2 108.)	each. 50.50	1 NO. 0207 /-Inch (2 lbs.)	Each. 50.75

Hall Dandelion Puller.

To kill dandelions you must destroy the root. Cutting them off is a waste of time and energy. They are bound to grow again—chemicals disfigure the lawn. The easiest and most effective way is to keep the dandelions down and out. Use a Hall Dandelion Puller. Patented clog-proof claw gets the root without tearing up the lawn. Kills dandelions once and for all—the only weeder that does not leave the lawn looking worse than it did with the weeds. Long handle eliminates need of getting down on hands and knees. Polished steel blade. Lasts a lifetime. Guaranteed to kill dandelions or money refunded.

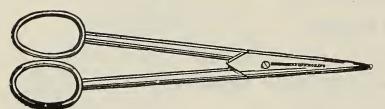
Net price (2 lbs.) .

See Parcel Post Rates on page 136

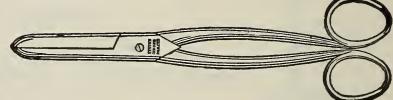


Vine Scissors.





Imported. 6-inch, \$0.85 7-inch, \$1.00 8-inch \$1.10 By mail, add 5 cents per pair.



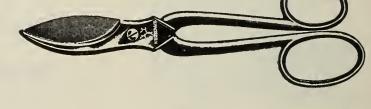
Imported. Finest quality steel 8-inch \$1.25

By mail, add 5 cents per pair.

Florists' Scissors.

Pruning Scissors.

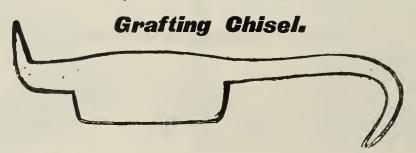




No. 6327 5½-inch. Our net price, per pair, \$0.90 No. 6514 7-inch. Our net price, per pair, \$1.25

Hand forged from English crucible cast steel, hand burnished and nickel plated.

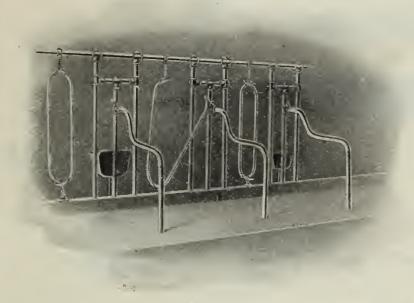
By mail add 10 cts. per pair.



Made from the finest forged cast steel

By mail add 10 cts. each

See Parcel Post Rates, Page 136

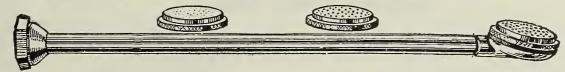


Porter Sanitary Barn Equipment

The cleanliness, convenience, and comfort of Porter Equipment will swell your dairy dividends. The better care you give your cows, the better they will pay you. Stable them in light, clean, comfortable, sanitary quarters and they'll require less feed, keep freer from disease, produce more milk, with a higher percentage of butter fat, and your milk and butter will bring top notch prices. These are facts proved over and over again in the experience of successful dairymen who are using Porter Litter Carriers, Feed Carriers, Stalls and Stanchions. Porter Equipment in your barn will mean a big boost for extra profits, for it's built with practical common-sense understanding of the care the Dairy Cow needs for best results. It keeps the stalls clean, prevents waste of feed and manure—gives your cows the best chance to show what they can earn for you.

Descriptive Catalogues and Price Lists mailed on application.

Ferguson Combined Sprayer and Syringe.



Water Pots.

Copper Rose, Extra Heavy Tin, Painted Green, Detachable Spouts.

4-qt. (4 lbs.) our net price	•	•	•	\$0.90	10-qt. (6 lbs.) our net price	\$1.50
4-qt. (4 lbs.) our net price 6 " (4 ") " " "				I.20	12 " (8 ") " " " .	1.80
8 " (5 ") " " "		•	•	1.30	16 " (10 ") " " "	2.25

Galvanized Detachable Rose

4-qt.	6-qt.	8-qt.	10-qt.	I 2-qt.	16-qt.
\$0.50 (4 lbs.)	\$0.65 (4 lbs.)	\$0.70 (5 lbs.)	\$0.80 (6 lbs.)	\$1.00 (7 lbs.)	\$1.10 (8 lbs.)

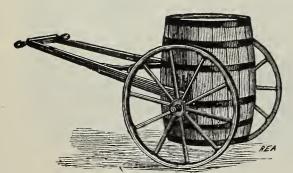
Tree Scrapers.

Diamond Extension Ladder.



The Diamond Extension Ladder is constructed in the most thorough manner and is light and very easily handled. Made of best selected timber, well ironed.

Special prices on Ladders over 35 feet long.



Water Barrel Trucks.

A most convenient arrangement on the golf links, farm or lawn. For a well made, durable article, we consider the price very reasonable. Water barrel truck only, 1½-in. tires, wood wheels. Our net price, ea. \$8.65 " " " " 9.55

See Parcel Post Rates page 136.

PRUNING TOOLS

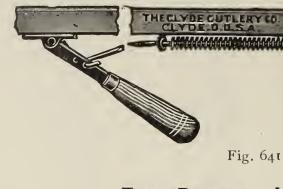
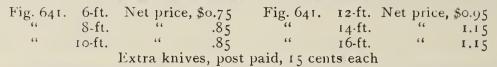


Fig. 641

Tree Pruner with Springs



Telephone Tree Pruner Fig. 646. Our net price (3 lbs.) \$1.00 \$0.20

Pruning Saws Fig. 645. Single Edge, 18 inches (2 lbs) each " 20 " (2 lbs.) " " " 20 " (2 lbs.) " Double " 18 " (2 lbs.) " " " 20 " (2 lbs.) " Adjustable D \$0.70 1.00 66 .75 (2 lbs.) " 66 1.10 Fig. 644. Adjustable Pole Saw (2 lbs.) " Forest No. 10 " (3 lbs.) " .75 1.50 Pruning Saw and Hook (2 lbs.) 1.50

Pruning Shears French, 7-in. (2 lbs.) each . \$1.25 Fig. 642. " 8-in. (2 lbs.) " " 9-in. (2 lbs.) " 1.50 66 1.75 2.00 .25 .35 .50 .50

	"Clyde"	Draw	Gut P	rein	ers	
No. 5408.	20-inch handles	(6 lbs.)	Our net	price	, each	\$1.25
	24-inch "		"	66	6.6	.75
No. 5405.	41-inch "	(5 lbs.)	"	66	66	1,00
No. 5400.	24-inch "	(4 lbs.)	"	6.6	"	2.00
No. 5401.		(4 lbs.)	"	66	"	1.75
No. 5408.		(6 lbs.)	66	66	66	1.25

Fig. 643. German, No. 2149P 10-in. (2 lbs.) each

Rhodes	Doub	le Gut	Pru	ners		
26, 30 or 36-inch pruners (42-inch Bush "	(61bs.) (81bs.)		price,	each		\$2.50 3.50





FIG. 642



FIG. 643

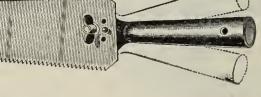


FIG. 645

Fig. 646

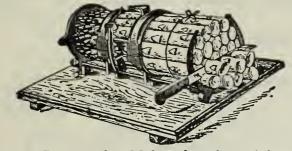
See Parcel Post Rates, Page 136

each, \$1.00



Used by Cranberry Growers, and for all kinds of weeding. Especially adapted to Flower Beds, Vegetable Gardens, Shrubbery, etc. Forged from the best steel; practically indestructible; 4-prong, 2 x 21/2, 18-in. handle, solid steel. Our net price (2 lbs.)

Asparagus Buncher.



Latest Improved. Makes bunches right size for New England use. Our net price (7 lbs.) each \$2.00

Asparagus Knife.



Birch handle, 15½-inches. Drop forged blade. Our net price (1 lb.) each, \$0.40

		Engl	ish i	Irow	els.
5	in.	riveted shank (ı lb.)		Our ne

7	"	welded	66	(1 ")		"	"	
					G	arde	n i	Forks,	
77		1	c 1	T .	1 • 1	/ 13 \		1 4	

Garden Line Reels.

Malleable iron japanned. Our net price (4 lbs.)

> Braided Garden Lines.

Our net price (1 lb.) 50 ft. .75

Qua Saw Tooth Weeders.



Do not cut or destroy the roots of the plants. Our net price (4 oz.) each, \$0.20

American Trowels.

et price,	\$0.40	6	in.	or lad	ies' tr	owel	(1	lb.)	Our n	et prid	ce, \$0.10
"	.45	7	"	"		"	(1	")			.10
"	.50	8	"	"		"	1)	")	"	66	.10

Dibbles and Weeders.

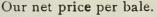
Transplanting fork, I	English	(1 lb.)	each, #	0.40	Excelsior hand	d weed	der (1 lb.)	•	each, \$	\$0.10
" "	American	(1 ")	"	. 15	Forged steel	"	(1 ")		66	.35
Dibble	•	(I "')	"	. 25	Haselton's	66	(4 oz.)		"	.25
Noyes' hand weeder	•	(4 oz.)	"	.25	Lang's	"	(4 ")		"	.25

United States Poultry Fence.

The United States Poultry Fence is Galvanized after Weaving and will not rust as Fencing Galvanized Before Weaving.

The United States Poultry Fence has proven best by test. It has long since established its superiority over other makes, and is in a class by itself. It is built to withstand use and abuse and is guaranteed to give satisfaction.

The United States Poultry Fence is strictly a "No-Sag" poultry fence, as the combination of line and mesh wires, closely woven, prevents any lengthening or narrowing between posts. These features place it a long stride beyond the Hex Mesh netting, which never fails to narrow and lengthen if you attempt to stretch it to a tension required to prevent sagging tension required to prevent sagging.

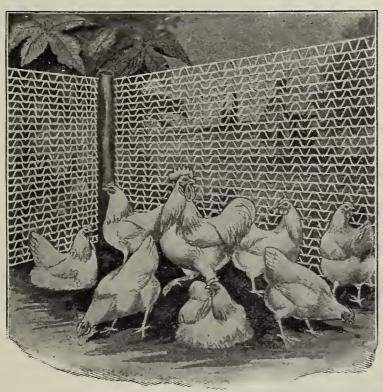


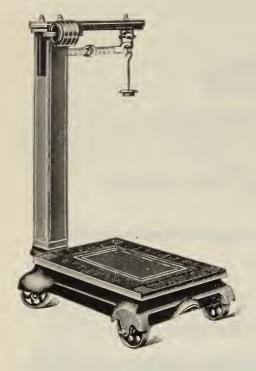
No. 19. Wire Poultry Fence, 2-in. Mesh

12 in	n. high,	per bale	\$0.80	42 ir	n. high,	per bale	\$2.85
18	"	- "	1.20	48	"	"	3.20
24	"	"	1.60	54	"	66	3.60
30	"	66	2.00	60	"	"	4.00
36	"	"	2.40	72	66	66	4.80

No. 19. Wire Chicken Fence, 1-in. Mesh

12 i	n. high	, per bale	\$1.76	42 in	high,	per bale	\$6.16
18	"	- "	2.65	48 -		- "	7.05
24	66	66	3 · 52	54	"	"	7.93
30	"	"	4.40	60	"	"	8.82
36	66	66	5.30	72	66	66	10.57





Scales.

This illustration shows the new Cyclo Ball Bearing Swivel Wheel Portable Scale, which is constructed with two swivel or castor wheels at the front. This novel construction enables the operator to move the scale in any direction.

Platform	Scales.
----------	---------

Union Plat	form	Sca	les.	,			
Senior Cyclo, Double "600 lbs.	•	•	•		"	66	23.00
No. 87. Cyclo, Single Beam, oco lbs.	•	•	•	•	Net	price,	\$15.00

No. 650. AK-U-RATE, 244 lbs.

	Chattillo	n F	oldir	ng S	cales.		
No. 344E.	20 lbs. x 1 ounce,	•	•		(4 lbs.)	Net price,	\$2.50

Milk Scales

No. 68 M D	30 lbs. $x_{\frac{1}{10}}$ lb.		(r lbs)	Net price,	\$2 25
110. 00 M. D.	GO IDS. X THE ID.	•	 (5 105.)	Net pirce,	21.25

Family Scales.

No. 200S.	Steel T	op.		•	•	•	•	(5 lbs.)	Net pri	ce, \$1.50
No. 203S.	Tile '			•				(5 lbs.)	" "	1.70
No. 202S.	Steel '	· *		Scoop,				(6 lbs.)		1.50
No. 201S.	66 6		**	s "້ຳ				(6 lbs.)	66 66	1.00

Farming Tools.

Rake	25.					
Gard	en.					
	Our	net	price	each	# 0	4 5

10	Teeth		•			net price,	each,	\$0.45
I 2	6.6			•	66	6.6	"	.50
14	66			•	66	"	66	. 55
16	66				"	66	66	.60
i8	6.6				66	"	"	.65
				Grav	el.			<u> </u>
12	Teeth				Our	net price.	each.	\$0.50

		•	•	•	Our	net pric	c, cacii,	$\psi \circ \gamma \circ$
I 4	"			•	66	cî.	"	. 5 5
16	"				6.6	"	"	.60
18							"	.65

Manure Hooks.

		P	ota	to I	Hook	rs.		, 3
6	66		•		"	66	6.6	.75
5	"						66	
4	Prong			•	Our	net pric	e, each,	\$0.65

4	Prong			Our	net pric	e, each,	\$0.45
5	"		•	"	"	6.6	.60
6	"			66	"	"	.70

Stable Hoes.

10 inch	•	•	•	•	Our net	price,	each,	\$0.50

Shovels and Spades. Long or D handles same price.

		oo oam	PIICC.		
"Columbia".	. (7 lbs.)	Our net	price, e	ach,	\$1.00
"Our Leader"	· (7 lbs.)		"	"	.90
"Hub Solid Steel"	. (61bs.)	"	66	"	• 75
"O. Ames".	. (81bs.)	66	"	"	1.10

Nursery Spades.

"O. Ames No. 2" . (8 lbs.) Our net price, each, \$1.50

True Temper Outfit of Garden Tools

Invincible Garden Cultivator.

The hand cultivator fills a long-felt want in gardening. It keeps the soil loose and at the same time kills the weeds.

The operator simply walks along the rows drawing the cultivator after him.

It saves the double effort of swinging a hoe backward and forward with every stroke.

It involves much less expenditure of strength than pushing a wheel hoe through hard soil.

Our net price, each . (5 lbs.) \$1.00

Spa	din	es E	On	Le-
Jua		u r		11.50

4	Tine	Light D	handle.	(6 lbs.)	Our	net price,	each,	\$0.75
4	66	Heavy D	"	"	"	"	6.6	.80
4	"	Flat D	66	"	"	64	66	.80

Hoes.

									F
Field,	6	to	8	in.	socket,	extra	quality,	each,	\$0.50
Field,	6	to	8	in.	shank,	66	"	66	.45

Manure Forks.

4	Tine	D handle	(7 lbs.)	Our n	et pric	e, each,	\$0.70
5	"	"	"	"		"	
6	"	"	66	×	"	66	1.10

Post Spoons.

"O.	Ames'	"7 f	t	Our	net price,	each,	\$1.25
66	66	8 '	٠.	"	"	"	1.40

Scuffle Hoes.

American.

O	ın.,	nandled	•	•	Our n	et pric	e, eacn,	\$0.40
7	66	66	•	•	66	i i	66	.45
8	6.6	6.6			"	66	"	. 50
9	"	"	•		"	6.6	"	• 55
10	66	"	•	•	"	"	6.6	.60

Dutch.

6	in.,	handled		Our n	et price,	each,	\$0.70
7	6.6	"		66	••	66	.75
8	"	"		"		"	.90
9	6.6	6.6		"	66	66	.95
	"			"	"	"	1.00

Our net price, \$4.50

Net price, \$5.00

Our net price.



"PLANET JR." GARDEN TOOLS

The New "Planet Jr." Catalogue is the handsomest, best and most instructive book ever issued on a similar subject. Full of little points that bring profit. Full of true and handsome illustrations. We mail it free to any address on application.

No. 4 Planet Jr. Combined Hill and Drill Seeder, Wheel Hoe, Cultivator

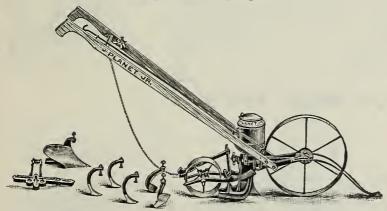


This tool combines, in a single convenient implement, a capital hill-dropping seeder, a continuous row seeder, an admirable single wheel hoe, an excellent furrower, a capital wheel cultivator and a rapid and efficient wheel garden plow.



No. 28 is both a hill dropper and a drill seeder, and is combined with a steel frame single wheel hoe, with the most complete equipment of garden tools ever offered with a seeder.

No. 6 Planet Jr. Combined Hill and Drill Seeder, Wheel Hoe, Gulti-vator and Plow



What it will do.—It drops all garden seeds in hills and sows in drills, with the greatest regularity, in a narrow line, to any exact depth required, covers, rolls down and marks the next row, all at one passage. As a wheel hoe, it hoes, cultivates and plows all garden crops, completing a row at every passage, up to 16 inches in width.

No. 4 Hill and Drill Seeder and Single Wheel Hoe, Price \$11.00 No. 4 " " " plain (as a seeder only) " 9.00 No. 25 " " and Double Wheel Hoe " 13.50 No. 6 " " " and single Wheel Hoe " 13.50 No. 6 No. 6 plain (as a seeder only) 11.00 10.50 and single Wheel Hoe



This new combined machine is intended for gardeners who have a large enough acreage in crops for a Double Wheel Hoe to be used to good advantage, and yet prefer not to buy seeders and wheel hoes separately. and wheel hoes separately.

No. 3 Planet Jr. Hill and Drill Seeder



The special force feed is admirable, working equally well whether sowing with an ounce or a full hopper.

The hill dropping is simple and reliable; making hills either 4, 6, 8, 12 or 24 inches apart.



The Planet Jr. Double Wheel Hoes are the greatest cultivating tools in the world for the onion and small sugar beet grower, and also for every grower of garden crops from drilled seed.

They do more and do it better and easier than can possibly be done in other way. The frame is steel.

No. 29 Hill and Drill Seeder, plain	Price.	\$11.50
No. 5 Hill and Drill Seeder	"	13.00
No. 20 Fertilizer Pea and Bean Seeder, complete	6.6	17.00
No. 1 Combined Drill Seeder and Wheel Hoe	6.6	9.50
No. 2 Drill Seeder	6.6	7.50
No. 21 Combined Seed and Fertilizer Drill	66	19.00

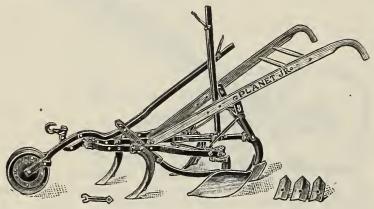
"PLANET JR." GARDEN TOOLS



You can do more and better hoeing with it in one day than you can do in three days with a hand hoe. The No. 17 has a pair of 6-inch hoes, a plow and a set of cultivator teeth; an outfit sufficient for most garden work.

'lanet Jr.	No.	38	Single	Wheel	Disc	Hoe,	, com	iplet	e	 	. \$7.00
			"								
• 6	No.	16	Single	Whcel	Hoc.					 	. 5.85
	No.			+ 4							5.00
6.6	No.	171/2	66	4.6	66					 	4.50
6.6	No.	18		6.6							3.50
6.6	No.	36.		6.6	66					 	6.25
4.6	No.	19	6.6	6.6	- 44					 ٠.	. 3.75
4.6	No.	30	4.6	6.6	66					 	8.00

No. 8 Planet Jr. Horse Hoe and Cultivator



No other cultivating machine is so widely known as the Planet Jr. Combined Horse Hoe and Cultivator, for it is in use throughout the civilized world. It is so strongly built as to withstand incredible strain, yet it is light and easy to handle.

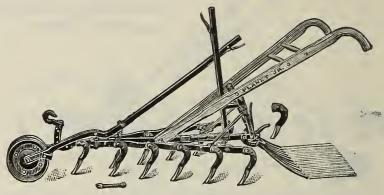
				, ,	0			
No. 83	Horse	Hoe	Cult	tivator and	l Hiller		 ?	\$10.25
No. 8	Horse	Hoe	and	Cultivator			 	9.25
No. 10) "	6.6	6.6	6.6	and Vine	Turner	 	13 00
No.	7 66	6.6	4.6	6.6			 	8.75
Nine-	Tooth 1	Horse	Ho	e			 	15.50
					r (with wh			
No.) · ·	6.6	6.6	6.6	(without	wheel).	 	7.00
No.	1 "	6.6	66	"	(with wh	eel)	 	7.00
					lowca Hoos			

No. 30 Planet Jr.
Single Wheel Hoe, Gultivator, Plow Rake
and Marker

No. 30 is the Single-Wheel Hoe portion of No. 28 Combined Seeder and Wheel Hoe.

Fire Fly P Planet Jr.	low Grass E	dger						\$ 2.35 6.25
Planet Jr.	No. 11	Double	Wheel	Hoe.				 9.00
6.6	No. 12	6.6	4.4	6.6				7 00
6.6	No. 13	6.6	6.6	4.6				 4.75
66	No. 14	Double	Wheel	Disc	Hoe.	compl	ete	 8.00
6.6	No. 131/2	6.6	6.6	6.6	43	plain.		 6.00

Planet Jr. Twelve-Tooth Harrow, Cultivator and Pulverizer



Gardeners find it pays to cultivate better than formerly.

Complete, with Steel Wheel\$9	.25
Without Pulverizer 7.	65
Without Pulverizer or Wheel	20
Seven-Tooth Plain Cultivator (with wheel) 8.	25
" (without wheel)	25
No. 9 Plain Cultivator (with wheel)	75
No. 9 " (without wheel)	75
No. 9 " (without wheel)	50
No. 4 " " without wheel) 4.	50
Double Celery Hiller16.	00
Single " "	00

(For Horse Hoes and Cultivators fitted with Cast Wheels deduct 25 cents)

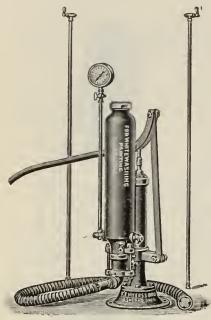
EXTRAS FOR PLANET JR. HORSE TOOLS

P	rice		Price	Price
11/4 x 8 inch Steels (1 lb.) \$	80.09 10-i	nch Furrower (51bs.)	\$0.80	Vine Turner for No. 10(10 lbs.) \$2 2
13/4 x 8 " "(1 ")	.10 12	" " … (7 ")	1.00	" " Nos. 7, 8, 9 (10 ") 2.28
2½ x 8 " "(2 ")	.11 15	" " … (8 ")	1.20	Wheel, complete, for No. 4 or No. 9
$3 \times 8 $ " $\dots (2 $ " $)$.12 20	" · " Old Style (14 ")	1.90	Horse Hoe(5 lbs.) .88
4 x 8 '' ''(2 '')	.10	1.011 2012 (11	2.25	Nine-Tooth Horse Hoe Attachment 7.23
$1\frac{1}{4} \times 10$ "(3 ")	.13 20	" Sharp(14 ")	2.25	Seven " " " (16 lbs.) 1.68
$1\frac{3}{4} \times 10$ " … $(3$ ")		ng for 20-inch Furrower (9 ")	.70	Steel Handles for Horse Hoe (10 ") 1.00
2½ x 10 " " (3 ")		nt " " (2 ")	.20	Wood " " " (8 ") .90
3 x 10 " "(3 ")	.19 Rid	lging Steels, per pair (8")	2.40	Hilling Attachment(18 ") 3.83
4 x 10 " "(3 ")	. 22 6-i	nch Hoe Steel and Bolt (2 ")	.45	Runner Cutter Attachment (8 ") 1.8
7-inch Shovel Steel(3 ")		" " " " (3 ")	.55	Sweep Attachment for Harrow 9") 1.3
8 " " "(3 ")	.30 6 i	nch Side Steels, each (3 ")	. 50	Hoeing " " (5 ") 1.40
8 inch Sweep(2 ")	.30 7	" " " (4 ")	.60	Pulverizer for Horse Hoe(10 ") 2.00
10 " " "(3 ")		cs, 12 inch, for Nos. 3, 53, 70, 72		" "Harrow Special (10 ") 2.0
12 " "(3 ")	.40	75 or 76, per pair	. 4.25	No. 3 Wrench (1 ") .15
15 " "(4 ")	.45 Dis	cs, 14-inch, for Nos. 45, 70, 72, 75	,	Bolts for all steels (3 oz.) .0
18 " " … (4 ")	. 55	or 76, per pair	4.75	Steel Wheel and Arms 1.0

PLANET JR., the tool for good work all the time. There is one brand that always returns full value for your money. Every Planet Jr. is practical—guaranteed to do the work with least effort, and most benefit to crops. All cultivating parts are of high-carbon steel; the workmanship is highest grade; tests and inspection thorough. Result—Planet Jrs. do the work of three to six men and keep on doing it for years.

SPRAY PUMPS No. 3271/2. Myers' Little Giant Brass Spray Pump with agitator. Complete with hose and graduating Vermorel nozzle and malleable foot-rest. (8 lbs.) Manufacturers price, \$4.00. Net price No. 324. Myers' Lever Bucket Spray Pump, with agitator, hose and graduating nozzle. (10 lbs.) Manufacturers price, \$6.0c. Net price No. 329. Myers' General Purpose Sprayer, complete as illustrated. Manufacturers' price, \$11.00. Net price. 7.35 No. 310 No. R441. Myers' 2-inch Duplex Cog Gear Vertical Cylinder Hand Spray Pump with pressure gauge and double discharge. Hose, nozzle, etc., additional. Manufacturers' No. 3271/2 price, \$40.00. Net price. 27.00 No. R309A. Myers' Cog Gear Spray Pump (not illustrated) with strainer and pressure gauge. 6-foot suction hose, two 8-foot pipe extensions and two nozzles. Hose additional. Manufacturers' price, \$30.00. Net price 20.00 No. 310. Myers' Perfect D. A. Barrel Spray Pump with mechanical agitator, suction pipe, and strainer. Hose and nozzle additional. Manufacturers' price, \$13.00. Net price No. 1582. Myers' Three-Row Potato Sprayer (not illustrated) to be used with any of the Myers Barrel Pumps. Manufacturers' price, \$18.00. Net price. . . . No. 331 No. R335A. Myers' Hydraulic Spray Pump complete with pressure gauge, 6-foot suction hose, two nozzles and two 8-foot pipe extensions. Hose additional. Manufacturers' price, \$40.00. Net price No. 324 No. 438A. Myers' Century Spray Pump, with strainer and pressure gauge, 6-foot suction hose, two nozzles and two 8-foot pipe extensions. Manufacturers' price, \$35.00. Net price. 23.35 No. 331. Myers' Copper Knapsack Sprayer. Complete, as illustrated. Manufacturers' price, \$16.00. Net price. No. R308. Myers' O.K. Spray Pump with mechanical agitator, suction pipe and strainer. Hose and nozzles additional. Manufacturers' price, \$18.00. Net price No. 318A. Myers' Junior Spray Pump with strainer, pressure gauge, relief valve, and 6-foot suction hose, two 8-foot extensions and nozzles. Discharge hose additional. Manufacturers' price, \$33.00. Net price No. R335A 22,00 No. 329 No. R441 No. R308 No. 313A No. 438A

See Parcel Post Rates on page 136



Spray Pumps.

Breck's Brass Hand Force and Spray Pump. Our own design, adapted to all purposes and spraying. Complete with spray and solid stream nozzles. (8 lbs.)

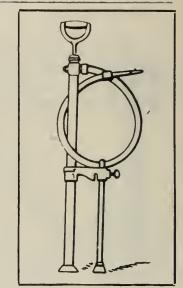
Mfrs. price, \$5.50 . . Our net price, each \$3.75

No. 334A. Myers' Paint and Spray Pump, complete with pressure gauge, 6 ft. suction hose, two nozzles and two 8-ft. pipe extensions. Hose additional.

> Mfrs. price, \$30.00 Our net price, \$20.00

Perfection Compressed Air Sprayer.

The Brandt Perfection Sprayer is the best compressed air sprayer made. This sprayer will handle whitewash, water paints, Bordeaux mixtures, etc., perfectly. It is made of galvanized steel or brass, as ordered. Weighs 91/2 pounds empty and is tested with 50 pounds pressure before leaving the factory.



Breck's Hand Force Pump

No. 334A

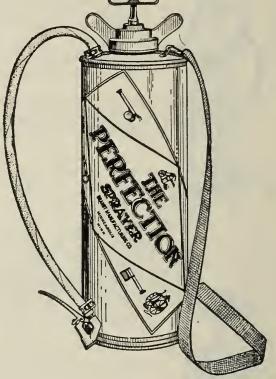
Our Mfrs. price Perfection Galvanized Sprayer (high pressure), (12 lbs.) \$6.00 net price \$5 00 (12 lbs.) 8.00 7.25 Perfection Brass Sprayer

Brown Auto Spray.

We recommend it for trees, shrubs and vines, greenhouses, poultry houses, hospitals, and stables for disinfectants, for sheep and cattle dip and cattle fly oils.

It may be used where any bucket or knapsack sprayer can be used, and with much more satisfaction. Even those who have commercial orchards and large power sprayers, need the "Auto-Spray" for small work.

No. 1B Brass Tank, (12 lbs.) Mfrs. price, \$8.00 Our net price, \$7.25 5.50 " " " No. 1D Galvanized Tank, (12 lbs.) " " 5.00 Brass Extension Pipes, (2 lbs.) each, \$0.45 Brass Strainer, (r lb.) each, .90



Perfection Compressed Air Sprayer

King's Continuous Sprayer. GALVANIZED STEEL.

A new combination atomizer and compressed air sprayer that sprays continuously and in any direction. Ball valves. (3 lbs.)

CONTINUOUS"

Mfrs. price, \$1.00.

KINGS

. Net price, \$0.75



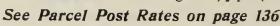
The best of all hand sprayers. Capacity I gallon. Excellent for spraying floor oils, etc.

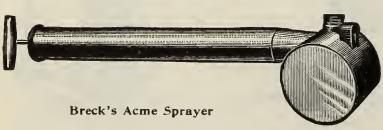
Brass, (4 lbs.) Mfrs. price, \$3.75 Net price, \$3.00 Galvanized, (4 lbs.) " " 2.50 " " 2.00

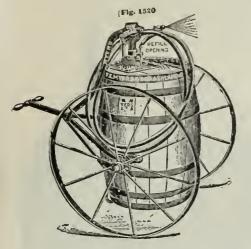


Breck's Acme Sprayers For spraying cattle, horses, disinfectants. handy for house, stable, etc.

Acme, tin. 1 qt. (2 lbs.) Net price, each, \$0.50 " brass. 1 qt. (2 lbs.) I.00 " Little Wonder. 1 pt. (2 lbs.) .35 Midget. ½ pt. (1 lb.) .







Myers Barrel Spray Outfit.

This Outfit consists of the Myers New, all steel Barrel Cart, attached to barrel—with the Myers No. 318B Goggear Spray Pump with one lead, 15 ft. ½-inch hose, nozzle, mechanical agitator, complete.

No. 318B Pump, as described	Mfrs. price, \$14.00	Net price, \$9.75
Steel Cart only	" 8.00	" 5.50
Barrel	4.00	" 2.75
Price of Outfit, ready for use	"	18.00

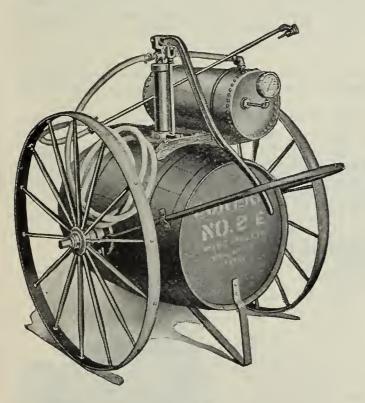
Binks Model No. 21 Sprayer.

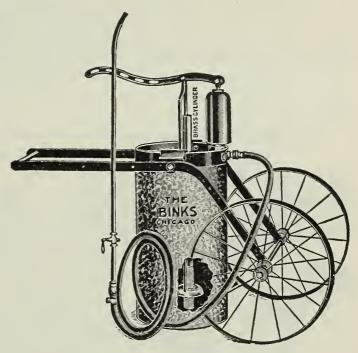
This is a very popular general purpose sprayer. It will suggest itself for a great many different uses about the farm, such as spraying insecticides, disinfectants, whitewashing, washing windows and buggies, or even as a fire extinguisher will throw a solid stream 30 to 40 feet.

It is equipped with brass ball valves and removable bras seats, the pump cylinder is all brass, therefore will not rust or corrode. The pump is also provided with a mechanical agitator working at each stroke of pump, that not only thoroughly agitates the liquid but prevents any sediment from collecting about the suction strainer. The tank is of galvanized steel, 12 gals. capacity, of heavy gauge material. Wheels 18 in. diam.

Machine complete, as illustrated, with 10-foot Star Special ½-inch discharge hose and couplings; spray pipe complete, with ¼-inch cock, one Star nozzle.

Our net price, complete . . . \$15.50





Eureka Spray Outfit.

These Outfits are intended for orchards when the trees are large and great quantities of liquid is to be handled. The pumps are built in three sizes, mounted in barrels on wheels for easy transportation. The auxiliary pressure tank continues the spraying for ten or fifteen minutes after the pumping has stopped.

Eureka	Style	C,	No.	2	•		•	Net price,	\$27.00
"	6.6	E,	No.	2		•		• • • • • • • • • • • • • • • • • • • •	32.00
"	66	G,	No.	2		•		"	40.00

Myers Brass Cylinder House Pump.

These Pumps have 3-inch brass cylinders, glass valve seats. Fitted for 14-inch pipe, either lead or iron. No solder necessary. Goggear reversible handles.

Fig. 1463.	No. R245.	Myers	House	Lift F	ump			Mfrs. price \$5.50	Net price \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
Fig. 1384.	No. R252.	Myers	House	Force	and 1	Lift Pu	ımp	8.00	6.50
Fig. 1366.	No. R220.	Myers	Pitcher	Pump			•	5.50	3.75
Fig. 911.	Cock Spout	ts fitted	on No.	R251	•		•	1.50	1.00



See Parcel Post Rates, Page 136

\$20.00

Barrel Sprayers.

Iron Age Barrel Sprayer is just what the man with a small orchard or garden has been looking for.

A hand sprayer that is easy to operate, convenient to get at in all its parts, is stable on its foundation, is so mounted that it can be placed on any conveyance and moved at will, has a fine outside pump with high pressure and is durable.

Our net price, as shown above,

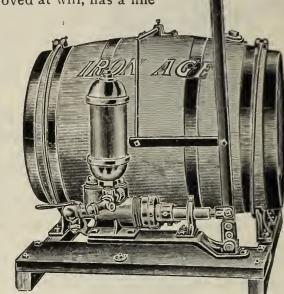
Myers' D. A. Complete Spray Outfit.

No. 316B. Pump complete: 50-gal. barrel on skids, pressure gauge, one 15-ft. lead ½-inch hose, one nozzle, one 8-ft. pipe extension, lever shutoff and mechanical agitator double-acting pump. Well adapted for spraying potatoes.

Mfrs. price, \$40.00 Our net price, \$27.00

Aeremotor Gasoline Pumps.

The Aeremotor Gasoline outfits are designed to take the place of the "Man at the Pump." After seeing one of these pump water for fifteen minutes no one will want to work the pump handle again. They are simple, durable and air-cooled. No water-jacket to freeze and burst. Can be furnished complete or with jack, using the pump you already have in well. Will deliver from 225 to 1600 gallons per hour. Prices range from \$40.00 to \$75.00 for complete outfits.



Iron Age Barrel Sprayer

Descriptive circulars mailed on application.

No. 32. Stover Mill

Stover Grinding Mills.

The No. 32 Mill (see cut) embodies all the good features of other hand grinding mills to which have been added universal burrs or grinding plates that are adjustable for grinding coarse or fine. This machine grinds oats, barley, rye, corn, peas, dry bone, shells, etc., for feeding to poultry. It is a well designed machine, is strong and well made throughout and of excellent finish; has a 16-inch fly wheel and is light running. Capacity, one or two bushels per hour.

Our net price each, \$5.00 The No. 5 Feed Mill is made to meet the requirements of farmers owning Gasoline Engines, who wish to grind shelled corn and small grain of all kinds including wheat screenings.

The No. 5 Mill may be operated with two-horse power but it has capacity to consume power of a four-horse engine.

It should be run at 600 to 1800 R. P. M.

The No. 5 Mills grind shelled corn and all kinds of small grain, including wheat screenings, into coarse, medium or fine chop or feed as desired, at rate of 3 to 7 bushels per hour per horse power. Descriptive circulars mailed on application.

Our net price each, \$16.00



Scientific Grinding Mills.

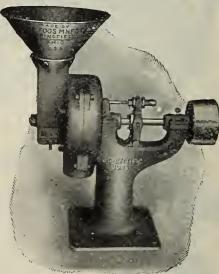
No. 15 grinds all grains including ear corn in the husk. Will crack wheat, rye, oats, barley, corn and seeds of all kinds for chick feed. Weight, 350 lbs.

No. 20. Lightest running and fastest grinding mill for small engines ever built. Grinds ear corn and all small grains. Weight, 250 lbs.

Descriptive catalogues mailed on application.

No. 15. 4 to 6 H. P. Gasoline Engine, 12 to 30 bushels . . \$50.00

No. 20. 2 to 6 H. P. Gasoline Engine, 12 to 30 bushels . . 27.00



No. 15

GENUINE OLIVER CHILLED PLOWS

JOSEPH BRECK & SONS (Corporation), Boston, Mass.

SOLE NEW ENGLAND AGENTS

OUR NET PRICE LIST



With Wheel and Description Plain Wheel Jointer or Cutter No. A. Light One-Horse . . \$ 5.00 \$ 5.75 \$ 7.25 " B. Medium 7.25 8.00 9.50 10. Heavy 8.75 8.00 10.25 Very Light Two-Horse. 13. 9.50 10.50 12.00 19. Light 10.00 11.00 13.00 20. Medium 10.50 11.50 13.50 66 E. Heavy . 12.00 13.00 15.00

OLIVER SWIVEL PLOWS.

Guaranteed to do perfect work on hillside or level land

40. Heavy Two or Three Horse . 12.00

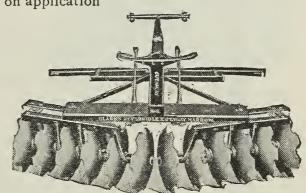
OLIVER No. 23 SULKY PLOWS.

For two or three horses. Latest improvements. Built expressly for New England. Descriptive circulars and prices mailed on application

CLARK'S CUTAWAY HARROWS.

Are light, strong, durable and efficient.

All Cutaway Single Action Harrows are reversible. The "dish" of the discs is out, and consequently the soil is moved outwardly. To reverse this harrow, you simply disconnect the lever links from the gang frames and swing the gangs around on the king bolts until what were formerly the outer discs become the inner discs, and re-connect the links. In this latter position the discs will throw the soil inwardly. A6. Single action; twelve 16-inch discs; 8-foot cut; two-horse.



13.00

15.00

A6. Reversible Single Action Harrow

CUTAWAY NG

A₅. Double Action Harrow

The Cutaway Double Action works every inch of the land, and leaves it level and thoroughly pulverized. Moreover, it works when turning around, so that there are no uncut places left. In turning, the inner lever is pulled clear back. This brings the outer ends of the inner gangs close together, while the outer ends of the outer gangs are spread far apart. When the gangs are in this position the machine naturally takes a turning course. A5. Double action; twenty 16-inch discs; $5\frac{1}{2}$ -inch cut; two-horse.

A6. Reversible Single Action Harrow complete, \$25.00 A5. Double Action Harrow complete 36.00

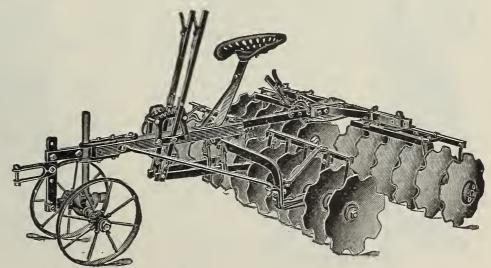
Above sizes from stock in Boston. All other Harrow and Cutaway implements f. o. b., Higganum, Conn. Catalogue on application.

DOUBLE DISC HARROW.

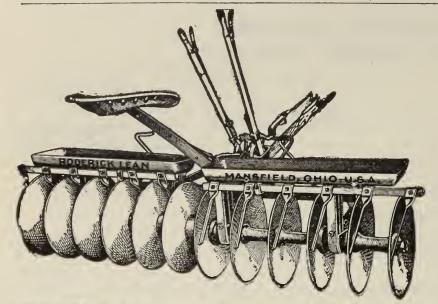
The Double Disc Harrow is just what its name indicates—two harrows combined in one, for the purpose of saving time and labor in tilling the soil. Its capacity is twice that of any other form of Disc Harrow, for it works the ground twice at one operation. Morever the work is more thoroughly done, for the second harrowing follows immediately after the first, before the freshly cut ground has had time to dry out or become hard.

No. 101 E. Complete with fore truck, twenty 16-inch Discs . \$38.00

Descriptive circulars mailed on application.



See Parcel Post Rates, Page 136



All Steel Disc Harrow.

The most practical disc harrow made. The bearings are of chilled iron and are fitted with steel balls running against chilled surface to take end thrust of disc gang. Box is cast solid in one piece, and chilled on inside, and is provided with dirt proof oil cups leading into an oil chamber, which effectually lubricates the bearings at all times.

No. 1. Twelve 16-inch discs, cut 6 feet, complete, with whiffletrees, evener, neck yoke and scrapers.

Mfrs. price, each, \$30.00. Our net price, \$25.00 Also a full line of Spike and Spring Tooth Harrows.

Circulars and prices mailed on application.

Standard Automatic Earth Auger.

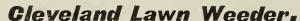
One man with this Auger will bore more holes in a day than two men with two augers or diggers of any other make, as it is self-feeding and self-discharging, and the blades are so formed that they easily enter the hardest ground without forcing. It draws itself into the ground as readily as a wood auger enters wood. One blade being permanent and the other held in position by a simple locking device, can be swung wide open at will of operator, permitting the auger to quickly unload.

WILL BORE IN ANY KIND OF SOIL

and in all conditions of soil-hard, soft or sticky, dry or wet, hard pan, sand or gravel, small stones, etc. The lower side cutting edges bore the hole larger in diameter than the body of the auger, which reduces the friction and prevents binding in the hole.

Standard Automatic Earth Augur (12 lbs.) Each \$3.00







No more broken backs. This little device gets at the root of the evil and removes it bodily. (3 lbs.) . . Each \$0.75

HANDY GARDENER



The Standard Spray Pump.

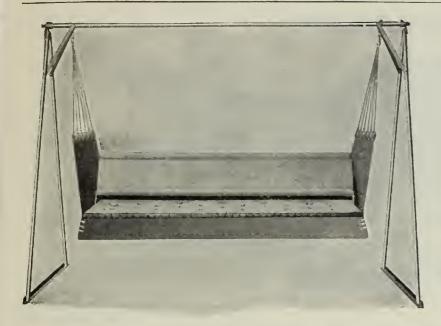


For spraying Orchards, Gardens, Vineyards, Whitewashing, Disinfecting Chicken Houses, Killing Vermin on Stock, etc.

The best and most powerful piece of low-priced spraying apparatus made.

(5 lbs.) (2 lbs.) ()ur net price, \$4.00 Standard Spray Pump Brass Extensions, 24"

\$0.85



Breck's "Sam-O-Set" Couch Hammock.

The "Sam-O-Set" is undoubtedly the most comfortable and durable couch hammock made.

All the undesirable features of the ordinary hammocks eliminated. Frame, steel tubing and angle steel. Bottom, diamond fabric. Mattress, 4-inch box, soft top and bottom covered with duck, tufted. Hammock 12-oz. khaki duck. Magazine pocket in ends. Luxury adjustable back. Ropes and hooks for hanging.

PRICE LIST.

Hammo	ck con	plete						\$11.00
66		66	with	Fold	ding I	Legs	•	12.00
Folding			•		•	•	•	4.00
Awning					•			5.00

Park and Lawn Settees.

Boston Park Settee. This style of settee is being adopted by all large cities, it being especially adapted to use in parks and public grounds.

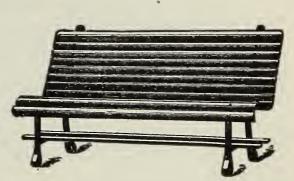
Mfrs. price, each . \$9.00 Our net price . \$7.50

Extra Heavy Lawn Settee. The extra heavy lawn settee has a heavy iron frame, the ends being bolted together with iron rod. Seat and back are made from best quality stock.

48 in. long . Mfrs. price, per doz., \$60.00 Our net price, each, \$4.75

Folding Lawn Settee. Our folding lawn settees are made from hardwood. Painted vermilion.

Our net price, each \$1.25



Ruberoid Roofing.

Ruberoid Roofing has been the standard prepared roofing for fifteen years. It is used on prominent buildings throughout the world. Expert architects everywhere specify it because of its well-known reputation for unequalled durability and efficiency.

Ruberoid Roofing is ready to apply when sold. With each roll we supply sufficient nails, tin caps and cement for laying. No experience is required to apply it.

Outlasts tin, iron or shingles. Lives indefinitely with but ordinary care. The first ruberoid roofs laid, twelve years ago, are still giving satisfactory service under severe conditions.

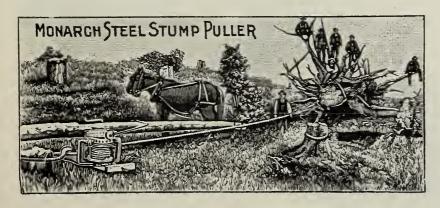
1/2	ply,	per sq	or 100	sq. ft.;	weight,	$\frac{1}{2}$	ply	26	lbs.	per sq.	•	Our net price	per sq.	\$1.75
1	66	66	" 100	66	66	1	"	33	66	66		"	66	2.25
2	66	6.6	" 100	66	66	2	"	44	"	"		"	66	3.25
3	6.6	66	" 100	66	66	3	• 66	54	6.6	66		66	66	4.00

Circulars and samples mailed on application.

Ruberine Paint

5-gallon	cans	•	•	Our net p	rice per	gallon	\$0.75	$\frac{1}{2}$ -gallon cans	•		Our net p	orice per	gallon	\$0.95
I "	66	٠	•	66	"	"	.85	1- quart "	•		66	"	66	1.15
				ı-pi	nt cans	۰		Our net price per	gallor	\$1.35				

Monarch Steel Stump Puller

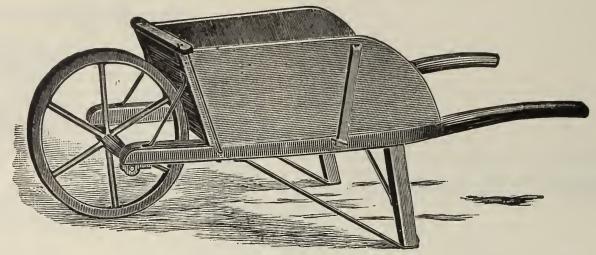


The most complete and most successful, most powerful and thoroughly up-to-date line of Steel Stump Pullers ever offered to the public. More Monarch Steel and Iron Stump Pullers are now at work and sold every year than all the rest combined.

Descriptive circulars, prices, etc., on application

See Parcel Post Rates, Page 136

WHEELBARROWS.



	8-Spoke	e Iron 1	Hub	Steel	Axle.	Mfrs.	price	, \$3.60	Our	net	price,	\$3.20
" " 3 Youths'	- 66	66	66	66	66	66	66	3.80	6.6	66	- "	3.40
" " 4 Garden	"	"	66	"	"	"	66	4.00	66	66	6.6	3.50
" " 5 Farm	6.6	66	66	66	66	66	66	4.50		6.6		4.00
" " 6 Extra Large	6.6	Wood	66	66	"	66	66	5.00	66	66	66	4.50
Lawn or Stable Barrow. V	erv large	e for le	aves	etc.		4.6	6.6	8.00	66	66	6.6	7.00

Breck's Custom Barrows.

These Barrows are made of selected hardwood, strongly ironed and heavily braced; bolted and high side boards. The Custom is a stronger and better Barrow than the Eureka. Very strong and durable.

			. 3 Boys'	8-Spoke	e I ro n	Hub	Steel	Axle	Mfrs.	price,	\$4.50	Our	net	price.	\$3.85
66	66	66	4 Garden	- "	66	66	66	"	6.6	"	4.50	"	66	- 66	4.00
66	66	"	5 Farm	66	66	""	"	6.6	"	66	5.25	66	66	66	4.70
66	6.6	66	6 Extra Lar	ge "	6.6	"	4.6	66	66	"	6.00	66	4 6	66	5.40



TRIUMPH

HAND CARTS.

The lightest, strongest, most durable, finest finish line of hand vehicles built.

PRICE LIST.

No. I.	Box 20 x 37 x $9\frac{1}{2}$.					•	•	\$10.50
No. 2.	" $22 \times 42 \times 9\frac{1}{2}$.	"	66	"				12.00
No. 3.	" $24 \times 42 \times 10\frac{1}{2}$.	66	66	46				12.80
No. 4:	" $27 \times 42 \times 10\frac{1}{2}$.	66	"	"	• .	•	•	14.40
No. 8.	Heavy Lawn Cart	66	"		•			25.00
No. 9.	Light " "	"	" 、	-	•		•	15.00
No. 5.	Laundry Cart				•			17.50
No. 6.	Baker's "	66	66	66				20.00
	Descriptive catalogu	e m	ailed	on a	ppli	cati	on.	

Thompson Wheelbarrow Grass Seeder.

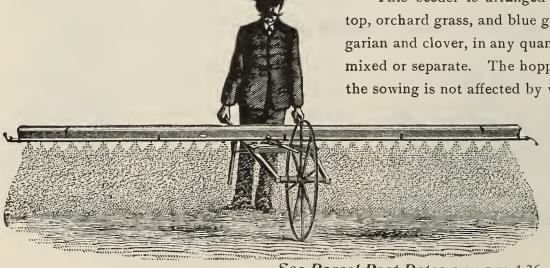
This seeder is arranged to sow all chaffy seeds such as red top, orchard grass, and blue grass, and all seeds like timothy, hungarian and clover, in any quantity from 6 to 40 quarts to the acre, mixed or separate. The hopper being carried close to the ground, the sowing is not affected by wind.

No. 5 Seeder, complete, with 14-ft. hopper.

Mfrs. price each, \$13.00 Our net price "9.00

No. 4 Grain Hopper only, to use instead of regular Hopper.

Mfrs. price . each, \$6.00 Our net price "4.00



See Parcel Post Rates on page 136

Buckley's Patent Watering Device.



The above illustration shows the general application of this system, but a brief description will be necessary to demonstrate its **importance**, usefulness and simplicity. On application we will mail descriptive catalog with testimonials, etc.

No. 2 Stanchion Basin, with Valve (18 lbs.)

Our net price, each, \$1.50

Breck's Improved Swing Stanchion.

This Stanchion gives as perfect freedom to cattle as it is possible to have and have them fastened at all. The cattle when standing can lap themselves as when loose, and when lying down they can rest the head upon the body as when in pasture.

Thousands are in use. Every dairyman who has used them approves them and adopts them exclusively.

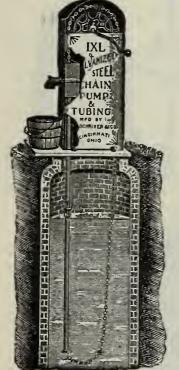
Mfrs. price, each, \$1.75.

Our net price, each, \$1.35

Pure Salt Bricks and Feeders.

Salt Cakes are made of the finest table salt, free from impurities. Hard as marble, lasting and economical. Horses and cattle are intelligent; they know when they require salt and how much. Let your animals use their instinct. Put the salt where they can get it.

			o bare madro ento	201										1 #
"Roto"	Salt !	Bric	ks (5 lbs.)	•		•	•	•		•	•	•	•	each, \$0.25
46	66	66	Feeders (7 ")		•	•		•	•	•	•	•	•	.50
Square	61	66	(5 ")			•		•		•	•	•	•	.25
4.6	66	6.6	Feeders (6 ")											.50



I. X. L. Galvanized Steel Chain Pump.

There has never been a better device for raising water from the well than the old-fashioned chain pump with rubber buckets. The galvanized tubing does not make the water taste, it cannot rust, and will not rot or accumulate filth. This pump is anti-freezing and can be used in wells that are fifty feet deep or under successfully, giving sixteen gallons of water per minute.

I. X. L. Curbs comp.		•		each, \$5.00
Galvanized Tubing .				per ft., .10
" Couplings			•	.20
I. X. L. Rubber Buckets	(3 oz.)			each, .10
Galvanized Pump Chain	(t lb.)			per ft., .04

Porter Barn Door Hangers.

Barn doors hung with Porter Hangers will push and pull so easily that a child can open and close them.

No. 2. Barn Door Hangers			•	•			Net, pe	r pair,	\$1.15
Track for No. 2, $1\frac{1}{4} \times \frac{3}{16}$							" "	' ft.,	.10
No. 8. Tornado Tandem Hang	gers (i	llustr	ated)		•		" "	' pair,	1.50
Trolley Track for No. 8							"	ft.,	.15
Centre Brackets for Trolle	y Tra	ck				•		each,	.10

Miller's Harness Preparations.
Hanness Oil.
Hanness Preparations.

nari	ne	SS UII.						Ma	arness					
No. 1, pints (2 lbs.)		Our net	price.	each.	\$0.35		Pints	(2	lbs.)		Our n	et price	, each,	\$0.25
" 2, quarts (3 ")		66	ι.	"	. 03		Quarts	(3	3 '')	•	66	66	6.6	.50
, 1 () ,	•				.50		Half Gallons	(6	5 · · ·)	•	66	"	66	.90
" 4, gallons (11 ")		66	"	44	1.50		Gallons	(II	· ' ')	•	6.6	6.6	66	1.50
			Har	nes	s Co	mpo	sition So	ap)					
Small boxes (2 lbs.)						-					Our n	et price,	each,	\$0.25
Medium " (3 ")											46	i.	66	.50
Large " (6 ")											3.6	6.6	6.6	.75



De Laval Gream Separators. ("Alpha" or "Disc" Bowl Type.)

De Laval Cream Separators are guaranteed to be as represented and to fulfil all the claims made for them, being sold subject to the guarantee of their unqualified superiority in every material feature of separator practicability.

Prices range from \$40.00 to \$175.00, according to capacity. Descriptive catalogues, prices, etc., mailed on application.

Churns and Butter Workers,

Vo.	ο.	Waters'	Butter	Work	er				Our	net price,	\$6.00
66	1.	6.6	"	"					4.6	(Î)	7.00
6 6	2.	66	"	66					6.6	66	8.00
66	3.	66	"	4.6					66	"	9.00
66	4.	66	"	4.6					"	"	10.50
66	i.	Reid's	"	66					66	6.6	8.00
66	2.	46	"	6.6					66	66	6.50
66	3.	"	"	66					"	46	5 50
66	4.	44	"	66					66	66	5.00
66	0.	Cylinder	Churns	s. 1 3/	gal.	(8	lbs.)		66	"	2.00
66	Ι.	"	"	23/4	6"	ίτο	lbs.)		66	66	2.25
"	2.	"	66	4	66		lbs.)		66	66	2.75
"	3.	66	"	7	66		lbs.)		66	66	3.25
66	4.	"	"	101/2	66	(1.00./		66	66	3.50
66	I.	Stoddard	l Bbl. C		. 10	gal.			66	66	8.00
66	2.	"	"	"	15	8			66	44	8.50
"	3.	"	"	"	20	"			"	66	9.75
66	4.	6.6	"	66	25	66		·	"	"	11.00
66	5.	66	"	66	35	66		•	"	"	13.00
1.6	3·	Blanchar	d Chur	ns	2	"	•	•	"	66	5.00
66		"	"	,,	1	66	•	•	66		6.00
6	4.	"	"		8	"		•	66	"	
6	5.	"	ii		12	66	•		66	66	7.00
	v.				1 4						9.00

Superior Sanitary Churn.

The Superior Sanitary Churn is made with the idea of furnishing the butter maker with a churn that will not absorb any moisture whatever, making it absolutely sanitary. It is very easy to wash and dry, there being no reason for placing it out in the sun to dry, or in the basement to keep it from leaking. It costs more than the ordinary churn and is worth more. The difference in price is nothing when you consider the difference in quality. The labor saved each year, the satisfaction of knowing there is nothing about your churn that will taint the butter, and that your churn will be just as sweet after use as when new.

8	gallon	size,	complete				Our	net price,	each,	\$10.50
IO	٠.	66	<u>.</u> .				44	"	"	11.25
I 2	66	66	"		•		66	"	66	12.00
15	"	4.6	"				"	"	66	13.00
20	4.6	"	"				"	"	"	15.00

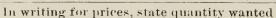


Land or Drain Tile

Authorities all agree that it is economy to buy a good grade of drain tile, a grade that the frost and thaw will not disintegrate. We are ready to offer this grade as the factory which supplies us is said to be the most complete drain tile plant in this country.

Hexagon Tile is especially recommended.

Inside Diameter	Weight Per Foot	List Per 1000 Feet	No. Feet In Carload
2 in.	3 lbs.	\$ 30.00	12,000
21/2 "	31/2 "	35.00	9,000
$\frac{2\frac{1}{2}}{3}$ "	41/2 "	43.50	7,000
4 "	7' "	62 00	5,000
5 "	10 "	93 00	3,000
6 "	13 ''	120.00	2,500
8 "	21 "	200.00	1,500
10 ''	25 "	300.00	1,200
12 ''	35 "	400.00	900

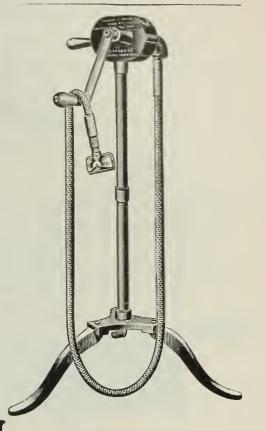




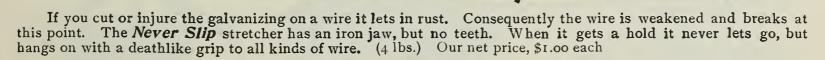
CLIPPING AND SHEARING MACHINES.

If properly stabled, well fed, carefully groomed, and clipped in season, a horse will continue in good health and appearance. His value will not impair, and he will do good work. Whether you own but 5 sheep or 5000, you cannot afford to overlook the merits of the sheep shearing machines. Machine shorn wool brings the highest price because the machine gets the wool that is next to the skin and that is the best wool of the whole fleece. Hand shears always leave this wool on.

No. 1 Stewart Ball Bearing Horse Clipping Machines, Enclosed Gear	Our	net	price,	\$ 7.50
Sheep Shearing attachment for No. 1	"	66	"	7.75
1902 Chicago Horse Clipping Machine	44	66	6.6	10.75.
No. 8 Steward Sheep Shearing Machines	66	66	"	9.75
Horse Clipping Attachment (fits any Hand Power Sheep Shearing Machine)	66	66	6.6	5.50
No. 11 Stewart Knife Grinder (can be used on No. 1 and No. 8 Machines)	4.6	66	"	3.50



Never Slip Wire Stretcher.



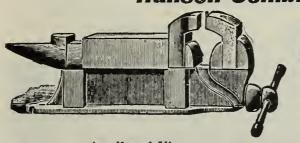
Silver Finish Hexagon Poultry Netting.

Width of bale No. 19 wire, 2-in. mesh.	Per hale		18 in. \$1.69						60 in. \$5.63	72 in.
	Ter bare.	₽1.1 3	br.00	\$2.25	p2.02	φ3.30	\$3·94	#4.50	$\varphi_{\mathcal{S}}$. $\cup_{\mathcal{S}}$	φυ·/5
" 19 " 1 " "	"	2.92	4.39	5.85					14.62	
" 20 " 2 " "	"	1.02		2.03		3.04		4.05		6.08
" 20 " I " "	• • • • •	2.48	3.72	4.95	6.19	7 · 43	8.67	9.90	12.38	14.85
		Bales	contain 1	150 linea	r feet.					

Wire Fencing.

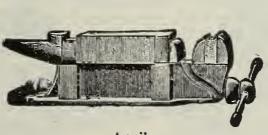
Plain Twisted Wire, 1 lb. me	easures a	abou	t 16ft.				o	٥	¢.	Our net pric	e per lb.	.05
Ribbon Wire, 1 lb.	66		12 ft.	•	•	•	•	ن	6	"		.o6
Staples for attaching above	•	•	•		•	•	•	•	•	"	46	.05



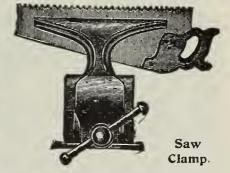


Anvil and Vise.

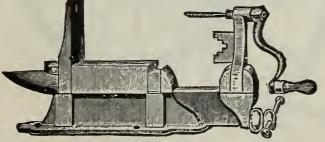
Hanson Vise, complete



Anvil.

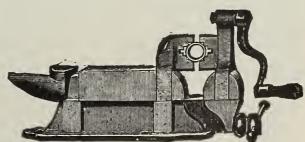


Is neat, cheap and complete, well made and will stand hard service. It will test the mechanical skill of the boys and be a Manual



Drill.

Training School to them. It is a Farmer's Repair Shop and indispensable to a small shop or mechanic, or any house-holder. Steel Faced Anvil, weight complete, about 65 lbs.

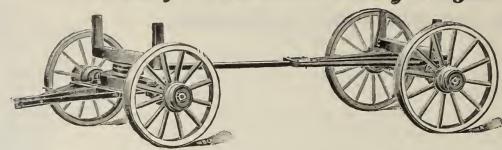


Pipe Vise.

Our net price, \$5.75 Mfrs. price, \$6.00.

See Parcel Post Rates on page 136

"Old Hickory" Low Down Handy Wagon.

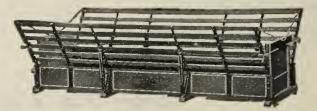


The "Old Hickory" Low Down Handy Wagon is the strongest and best wagon of this type in the market, and should be on every farm. Guaranteed against defective material and workmanship for one year.

No.	Size of Skein	Height of Front	Wheels Rear	Size of Tire	Weight	Capacity	Track	Bolster	Price With Pole	Price With Shaft
51/2	3½ x 10′′	32′′	36′′	3 x 3/8"	550 lbs.	4000 lbs.	5 feet or 4 ft. 8 in.	38" or 42"	\$37.50	\$38.50

The Melrose Convertible Wagon Bed.





Fifteen in One. The first practical improvement and invention in farm wagon beds for 75 years or more. Once on the gears, always on the gears, as it meets every demand. Can be changed into a Hayrack, Stock Bed, Poultry Bed, Grain Bed, Coal Bed, Fertilizer Bed, Baggage Bed, Fodder Bed, Straw Bed, Barrel or Box Bed, Party Bed for Wagon or Bob Sled, Milk Can Bed, Cord Wood Bed, Vegetable and Produce Bed, Cotton Bed, Market Place Selling Bed, Hog or Sheep Bed, and many more.

All these changes can be made without adding to or taking from the Bed one single piece, or the use of any tools, or lifting the Bed off the gears; and any kind of a Bed can be changed into any other kind of a Bed in less than two minutes by a twelve year old boy—no ratchets, no springs, no cogs, no levers or complications of any kind; but simplicity itself.

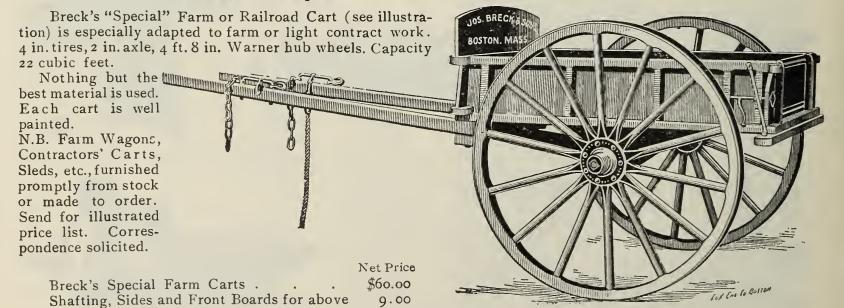
 Net Price, \$37.50

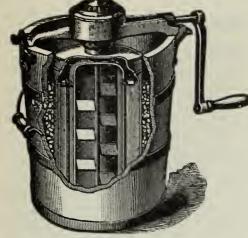
Oak Tanned Leather Harness.

We offer an excellent line of harness, made expressly for us in large quantities at very low prices, quality being considered. These are not the cheap machine sewed harness that generally give out during the first rain storm they are used in, but a plain, well finished, strong article, that we guarantee to be exactly as represented. Any style of harness built to order promptly and at a reasonable price.

Special Cart Harness, complete, less collar	•	\$24.00	Collars, extra quality, all sizes, . (11 lbs.) each \$5.0	00
Extra Double Team Harness, less collars	•	54.00	Sweat Pads, all sizes, (4 lbs.) "	40
Double Farm Harness, complete, less collars		45.00	Hame Straps, common, 20 inch (1 lb.) "	30
Single Driving Harness		30.00	" extra, 1 1/8 x 24 inch, (1 lb.) "	3o
Single Express Harness		32.00	" " " 1½ x 30 " (1.1b.) " .;	35

Breck's "Special" Farm or Railroad Cart.





White Mountain Ice Cream Freezers.

There is no feature of merit in any freezer made that has not been embodied in the "White Mountain."

OUR NET PRICE LIST:

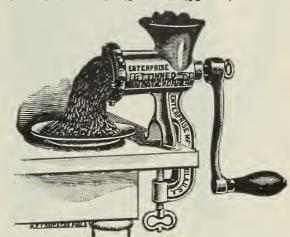
3-Qt. 4-Qt. 6-Qt. 8-Qt. Capacity 2-Qt. 10-Qt. 12-()t. Price . \$2.25 \$2.65 \$3.00 \$4.00 \$5.00 \$6.50 (14 lbs.) (15 lbs.) (19 lbs.) (28 lbs.) (30 lbs.) (33 lbs.)

Enterprise Meat Choppers.

All Enterprise Choppers thoroughly tinned.

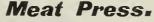
			Clamp	(6 lbs.)	•		Our	net price	e, \$1.60
6.6	10.	66	6.6	(rolbs.)			6.6	66	2.25
6.6	20.	66	6.6	(18 lbs.)			66	66	4.50
6.6	12.	66	Legs	(11 lbs.)			66	66	2.10
"	22.	"	" i	(15 lbs.)		•	6.6	66	3.60
6.6	32.	66	66	(20 lbs.)	•		"	"	4.50

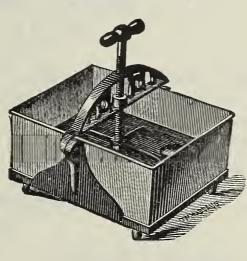
Descriptive catalogue of Enterprise goods mailed on application.

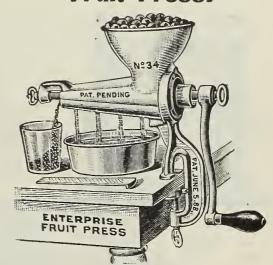


Fruit Press.









		-			price							Vet price					t price
No.	ıС	Infant	(3 lbs.)	each, \$	1.00	No.	r. 6:	x 9 x	4	(9 lbs.)	each,	\$2.25	No. 34	Family (1	15 lbs.)	each,	\$3.00
6.6	2C	Family	y (5 lbs.)	"	1.50	" 2	. 8 2	12 X	5	(15 lbs.)	"	3.25	" 46	" (4	40 lbs.)	66	19.00
	2B									(19 lbs.)		4.25			,		
"	3B		(10 lbs.)			_				, ,					-	,	1.

Breck's Private Express Egg Case.

No more broken or exchanged eggs. Made of ¾-inch stock, heavy japanned iron corners, with brass lock and two keys.

6 d	ozen	(12 lbs.)			Our	net prio	e, each,	\$2.25
9	"	(15 lbs.)	,		66	"	"	2.50
15	"	(19 lbs.)	•		"	66	66	2.75

EXTRA FILLINGS. Net Price Per Set.

6 doz. (3 lbs.) 12 cts.; 9 doz. (4 lbs.) 12 cts.; 15 doz. (5 lbs.) 15 cts.

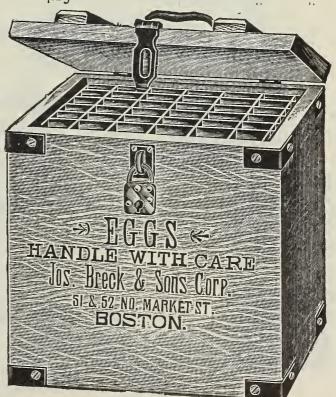
Breck's Egg Carrier.

The Breck's Egg Carrier is made of pine, light and durable, locked corners, handsomely painted, japanned iron drop handle, brass hook and pasteboard cartons.

		p		 	•				
3	dozer	(3 lbs.)		•		Our 1	net price,	each,	\$0.45
5	"	(4 lbs.)				66	"	"	. 55
8	"	(5 lbs.)	•	•		66	66	"	.65
10	66	(8 lbs.)				"	"		.85
I 2	"	(10 lbs.)				"	"	66	.90

EXTRA FILLINGS. Net Price Per Set.

3 doz. (1 lb.) 3 cts.; 5 doz. (2 lbs.) 6 cts.; 8 doz. (2 lbs.) 8 cts.; 10 doz. (3 lbs.) 12 cts., 12 doz. (3 lbs.) 12 cts.





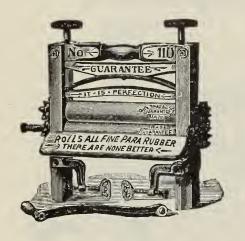
CLOTHES WASHERS.

Horton Water Motor Washer.

The most simple, most powerful, lightest, strongest and most durable WATER MOTOR WASHER on the market. It will work with less water pressure than any other motor and just as well with high pressure. It is self-lubricating and requires no ciling. Absolutely nothing to get out of order. Four feet of special water motor hose for inlet and four feet for outlet, with all the necessary attachments, furnished with each motor. The dasher makes a longer stroke than on other makes, requiring less time to do the same amount of work.

Our Horton No. 12 Rotary Washer and the Miracle Washers are guaranteed to be perfect in every respect. The No. 5 is the best of Lever Washers. Tubs have a large capacity and are made of the best grade Red Louisiana Cypress, handsomely finished in natural wood. If they do not prove all we claim for them they can be returned and the money paid refunded.

No. 30.	Motor Washer (illustrated)	 Our	net price	, \$15.00
" 5.	Lever "	66	66	4.00
" 22.	Miracle "Rotary	 6.6	66	10.00
" 24.	High Speed Washer, Rotary	66	6.6	10.00
" 25.	Combination "	66	66	25.00
" 26.	Electric "A.C.	* 66	"	50.00



Clothes Wringers. Wood Frame.

		Length		Mirs. price	Our net				
Name	No.	of warrant	Bearings	per doz.	price each				
Bicycle	770 (19 lbs.)	3 years	Ball	\$71.00	\$4.25				
66	771 (19 ")	3 "	66	79.00	4.75				
Easy	730 (19")	I "	66	62.00	3.60				
Kingston.	660 (19")	3 ''	Plain	64.00	4.00				
Brighton	630 (19")	I "	66	55.00	3.25				
Bicycle	770B (19")		Bench Wringer	95.00	5.60				
Brighton	630B (19 ")	r "	"	79.00	4.50				
Iron Frame.									

1 year

Plain

Breck's Outside Clothes Dryers.

Pioneer

								Our ne	et price
I. X. L.	No. 45 (s	e <mark>e i</mark> llustra	tion) 110 ft. l	ine, Japanned tr	immings			Each,	\$3.50
64	" 46	6.6	150 "	"	"			66	3-75
4.6	" 49	66	110 "	Galvanized	66			66	3.75
66	" 50	66	150 "	66	66	•	•	66	4.00



Bay State Cedar Post, Arms 8 to 10 feet long. Painted green, each, \$6.25



52.00

3.25



Economy Jar.

(16 lbs.)

For preserving fruit, vegetables, meats, fish, game, etc. No rubber rings, sure seal, air tight, cannot leak. Stays sealed for years.

Pints .				Each,	\$0.10
Quarts				66	.10
½ gallons				6.6	. 15
Extra caps		•	Per	doz.,	.20
Extra springs	5	•		66	.10
lars in dozen	lots	price	on	applie	cation.

Universal Bread Maker

No.	4.	4	loaves	01)	1bs.)		\$2.00
			6.6				2.50





Dietz Lamps and Lanterns. The name "Dietz" has been a lantern quarantee for three generations.

The hame Dietz has been a faittern	gua	lantee	101	tillee	genera	tions.
"Octo" Driving Lamp, plain (4 lbs.)						\$2.75
" optical (illustrated)) (4	lbs.)			"	3.00
Monarch No. o Lantern (3 lbs.) .					"	. 50
Blizzard No. 2 " (4 lbs.)					**	I.00
Globe Hanging Lamp No. 3					66	5.00
" Street " No. 3					"	5.00
D-Lite Lanterns, Short Globe (4 lbs.)					"	1.00
Buckeye Dash Lamp (3 lbs.)		•			66	.75

Scythes.

Breck's "Victor," Warrante	d (51	bs.)		()ur net price	, each,	\$1.00
High Grade, solid steel (5 l	bs.)		•	"	66	.75
Sibley Clipper (5 lbs.)				"	66	.75
Heavy Bush (5 lbs.) .	•			"	"	-75
Weed or Bramble (5 lbs.)	•		•	"	66	.75

Hay Rakes and Scythe Snaths at lowest prices.

Carriage Jacks.

No. 1 St	andard	, light	carriage	(11 lbs.)			•				•	Our n	et price	\$1.25
No. 2				(16 lbs.)	•							"	"	1.75
No. 3	6.6	heav	y	(25 lbs.)		•		•	•			"	"	2.25

New Samson Jacks.

For all kinds of heavy trucks, fire engines, etc. Strongest Jack made. Lowers automatically. Made of the best quality malleable iron.

No. 5. Will raise vehicle weighing 6 tons (28 lbs.) \$4.00 | No. 6. Will raise vehicle weighing 8 tons (32 lbs.) \$5.60

Ruddy Harvester Oil.

Ruddy Harvester Oil is made especially for mowing machines, reapers and other kinds of farm machinery and

		Mero price					46 00	Our	ot pri	on on oh					#
		Mfrs. price	, per doz.	•	•	•	\$ 6.00	Our I	ier biic	e, each	•	•	•	•	\$0.35
½ gal. cans	s.(5 lbs.)	"	"				9.00	"	61	"					.60
ī "	(9 lbs.)	66	4.6				15.00	"	"	46					1.00
c "	,	6.6	44				36.00	66	6.	66					2 50

Mounted Grindstones. Nova Scotia.

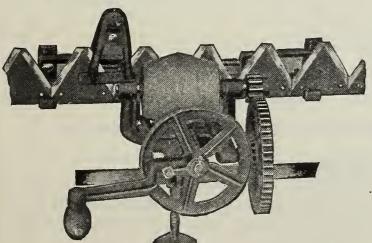
Only the most carefully selected Bay de Chaleur stones are used. Best quality hardwood frames.

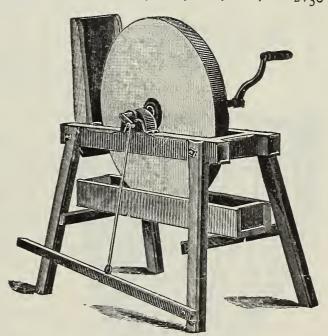
OUR NET PRICES:

20-in. \$7.20, 22-in. \$7.65, 24-in. \$8.10, 26-in. \$8.55, 28-in. \$9.00, 30-in. \$9.45, 32-in. \$9.90, 34-in. \$10.80, 36-in. \$11.70.

Western.

E	Best quality	W	estern	Stor	ies.	Strong	g, dura	ble f	rames	S.
Samson	No. 1		•						each	, \$4.25
	No. 2			•					"	4.00
	No. 3								66	4.00
	(Bi Peda								66	6.00
Empire	(for power	r)					•	•	66	I2.00



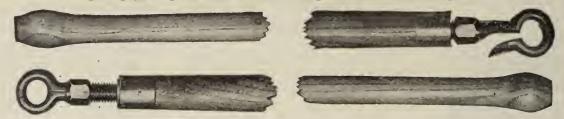


Milwisus Grinders.

Milwisus Grinders are the easiest running, longest lived machines made.

Milwisus	Grinder	No. 1 (5 lbs.)	each,	\$3.00
"	6.6	No. 2 (8 lbs.)	"	5.00
"	66	No. 3 (12 lbs.)	"	6.50
"	"	No. 4 (18 lbs.)	4.6	8.00
"	"	"Big Eight" (18 lbs.)	66	8.50
6.6	"	Two in One, illustrated (12 lbs.)	"	4.00
66	66	No. 7 Farm Outfit (20 lbs.)	66	10.00

Breck's Solid Brass Bull Leader.



Solid Brass Head. Handle cannot turn in hand. Strongest Bull Leader made.

Breck's Bull Leader (3 lbs.) Our net price, each, \$2.50 . . .

Rice's Calf Weaner.

For preventing calves and cows sucking themselves or each other. The only weaner made giving freedom to the animal.

No.	I, for calves	(3 oz.)	• 1			•	•					each, \$0.30
66	2, 1 to 2 years	(1 lb.)		•					•			" .50
66	3, for full grown	(1 ")	•		•			•				"· ·75

Colonial Cow or Team Bells.

Can you imagine a prettier rural scene than the sight of a herd of cows as they come trooping home from the pasture at the close of a summer's day, with the favorite heifer, the pride of the herd, leading? Don't you think she deserves to be adorned with a bell, one worthy the name?

No.	22, 4 inch	diameter	(2 lbs	s.)	•	•				Our net	price,	each,	\$0.75
6.6	32, 4½ "	. "	(3 ")						66		6.6	1.00
	42, 5 "												

Bull Rings.

Copper, 2 in., best quality (1 lb.)		each, \$0.35	Copper, 3 in., best quality (1 lb.)	each, \$0.45
" I ½" " (I "')	•	" .40	Bronze Medal, 3½ in., extra heavy (1 lb.)	" I.25

Veterinary Supplies.

No	7025	Self Retaining Milk Tube		each \$0 25	No Gras	Bull Punch		each, \$1.25
			•				•	Cacii, \$1.25
6.6	7020	Plain " "		" .20	" 7058	Yale Milk Fever Outfit		" 3.00
66	7030	Teat Dilators or Plugs		.25	" 12N	Dose Syringe		" 1.25
66	7070	Plain Teat Slitter .		" I.00	" 345B	Veterinary Thermometer		" I.25
66	7065	Three Ring Teat Slitter		" I.75		Boston Teat Lance .		" 1.25

Sent by mail, postage paid, on receipt of price.

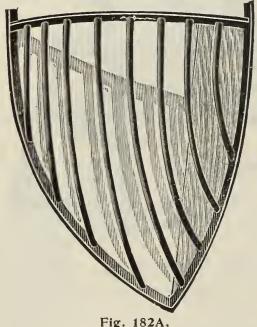


Fig. 182A.

Stable Fittings.

Fig.	182A	Wrought Iron Hay Rack			٠		each, \$	1.50
66	180A	Corner Rack				•	66	2.00
66	210A	Gutter			•	•	per ft.,	.65
66	247A	Half Circle Water Trough				•	each, 1	1.00
"	197A	Slow Feed Manger .	•				"	1.50
66	188A	Corner Manger, $15\frac{1}{2} \times 15\frac{1}{2}$. •	•		I.20
		" " 17 x17 ·				•	"	1.25
6.6	245A	Side Wall Trough .					66	5.75
66	254A	Harness Hook (10 lbs.)	•			•	"	.40
66	262A	Whip Rack (2")				•	66	. 32
6 6	198A	Salt Dish (7 ")	٠	•	•	•	66	.50
6.6	276A	Soap Dish (2")	0			•	"	. 20

Complete Catalogue of Stable Fittings mailed on application.

Weather Vanes.

Our vanes are made entirely of copper, gilded with 23-karat gold leaf. They will not corrode or discolor, but remain bright and clean for many years. The price of each vane includes Wrought Iron Spire, Cardinal Points, Letters and Two Balls. Ask for Weather Vane Catalogue-contains illustrations of more than seventy-five designs. Mailed free.

SPECIAL OFFERS

FREE DELIVERY ANYWHERE IN THE UNITED STATES



HERE Orders are accompanied by Cash we Deliver Free to any Post Office, Railroad, Express Office or Freight Station at our Expense, except where otherwise noted:

Vegetable and Flower Seeds at the package, ounce, 1/4 pound, 1/2 pound and 1 pound prices.

Bulbs at the single and dozen rates. Books and other publications.

IMPORTANT

The present parcel post rate on seeds, plants and bulbs is 8 cents per pound, regardless of distance, throughout the United States and its possessions. For rates on other merchandise see page 136.

Customers pay transportation charges on pints, quarts, pecks, bushels and barrels; also on farm seeds, fertilizers, insecticides, plants, shrubs, poultry supplies, sundries, implements, machines, etc.

PREPAID POSTAGE OR EXPRESS

If Beans, Corn and Peas are to be sent by mail or express, charges prepaid, please remit, in addition to the price, at the rate of 8 cents per pint and 15 cents per quart.

PACKING

We make no charge for boxes or packing of retail orders. We charge for cotton bags as follows:—2 bushels, 22c. each; 1 bushel, 15c. each; ½ bushel, 12c. each; ¼ bushel, 8c. each; ½ bushel, 6c. each. On flower pots and other fragile articles, packages will be charged at cost.

PRICES

Our prices are as low as those of any reliable dealer on the same quality of goods. For large orders, or on orders for export, we will be pleased to quote special prices.

All Nursery stock and greenhouse plants of every description shipped direct from our Nursery and are sold f. o. b. Nursery unless special arrangement is made at time order is placed.

Juft Procher fort



BLOCK OF ROSES AND EVERGREENS AT THE BRECK-ROBINSON NURSERY

NURSERY AND LANDSCAPE DEPARTMENT

for trees and plants of high quality. The rapid development of our new nursery property in Lexington makes possible a more extensive offering of stock of our own growing, vigorous and hardy, the product of fertile soil and careful cultural methods, insuring the best possible results when transplanted to the lawn or garden.

Ours is the nearest nursery establishment to Boston, being only ten miles from the city, at Munroe Station, Lexington. Easy access is afforded by frequent trains from North Station, and electric cars by way of Harvard Square and Arlington Heights. Direct automobile routes lead from Boston, Brookline, the Newtons, and surrounding towns. This advantageous location will be readily appreciated by those who wish to make personal selection of stock. We invite inspection of our grounds and equipment.

A Boston office is maintained at Breck's Seed Store, where is located the landscape and consultation department. Complete plans and estimates are furnished for the development of home grounds and suburban estates. Our facilities for supplying all stock, labor, and incidental service, work toward an economy otherwise impossible.

An attractive general catalogue is issued, giving accurate descriptions of the trees, shrubs, and plants most suitable for use in this climate. This is mailed free on application, and will be found useful in making selections of ornamental or fruit stock. Send us lists of your requirements for special quotations.

BRECK-ROBINSON NURSERY COMPANY

51-52 North Market Street, Boston

Munroe Station, Lexington